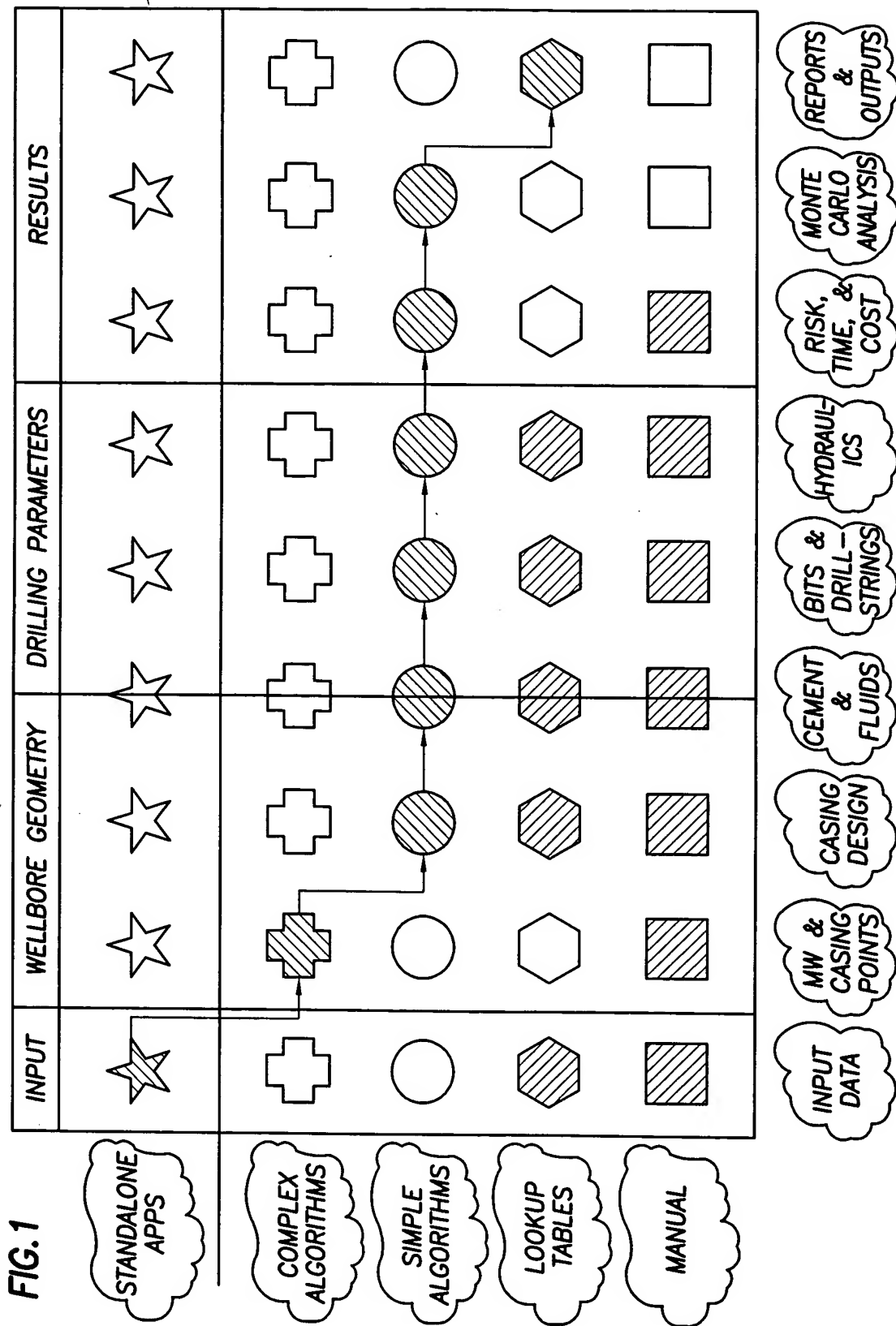


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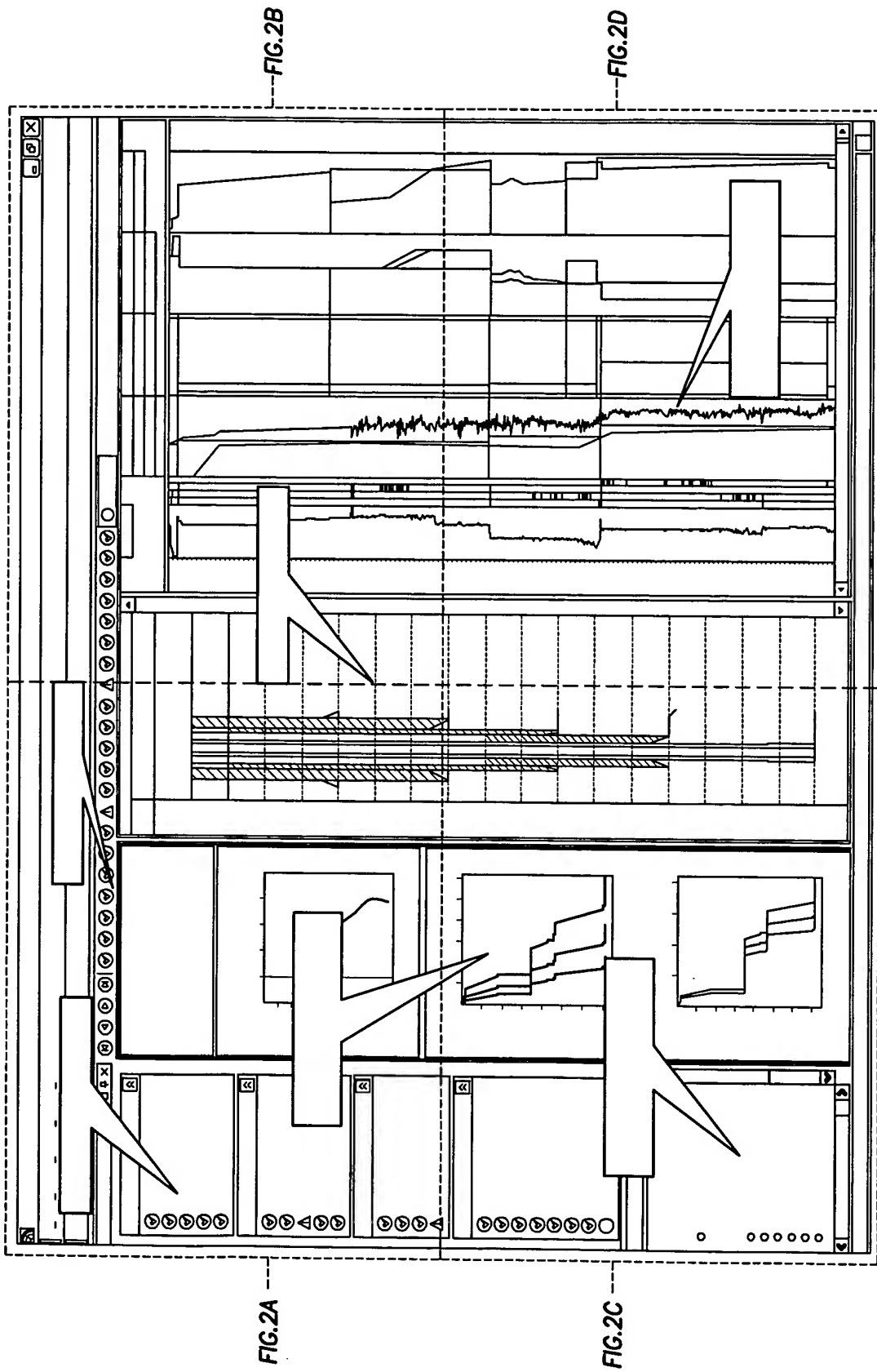


FIG. 2

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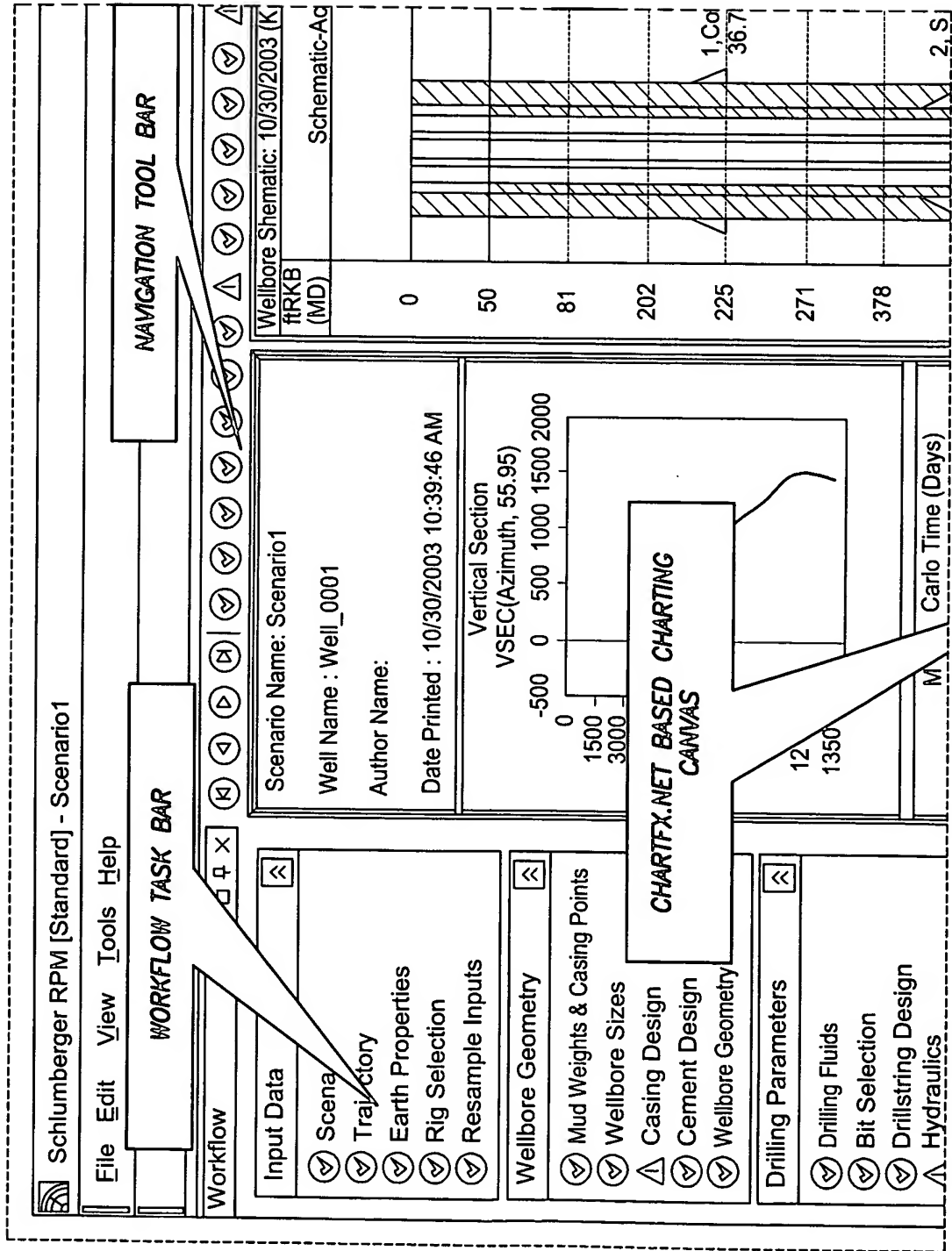


FIG.2A

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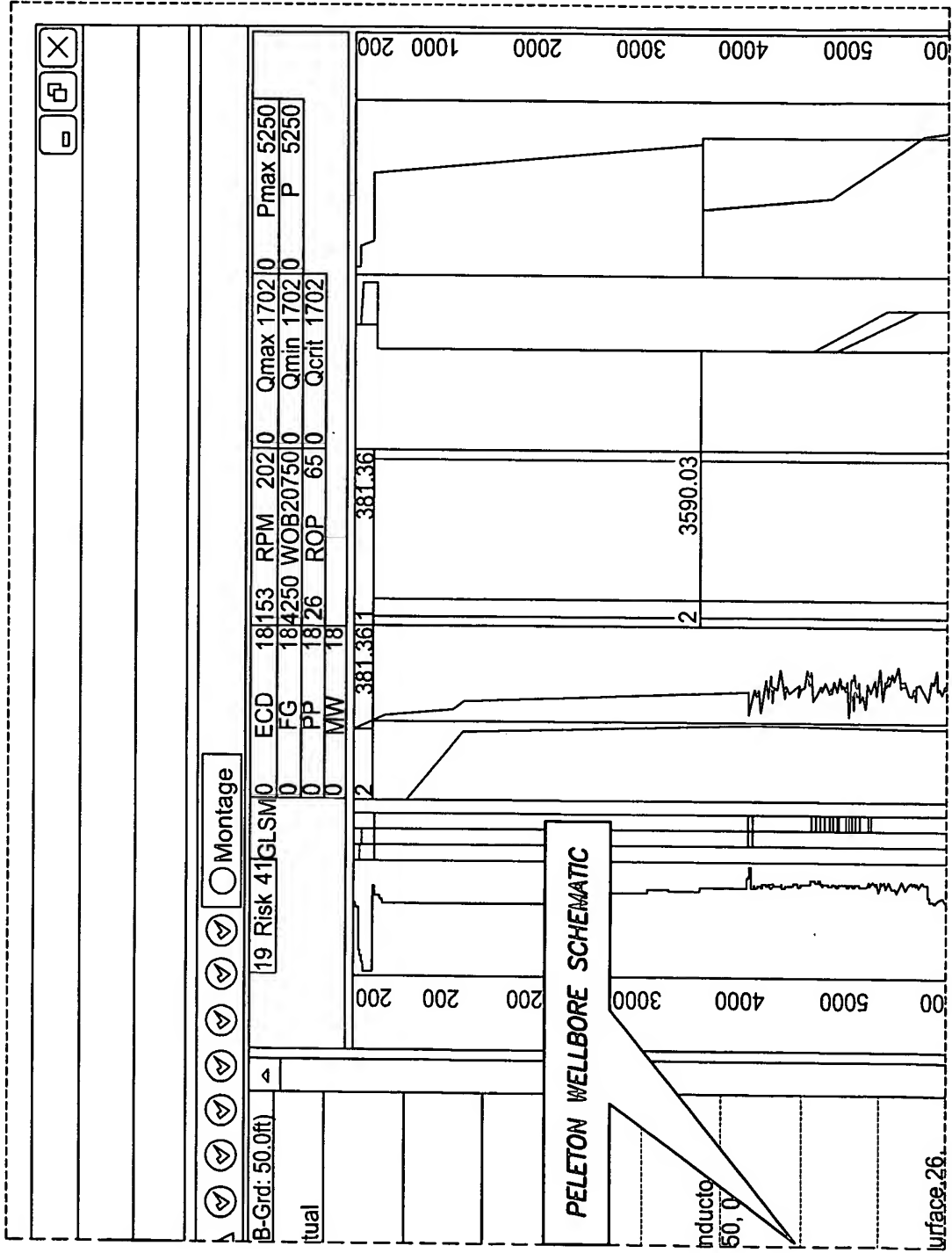


FIG.2B

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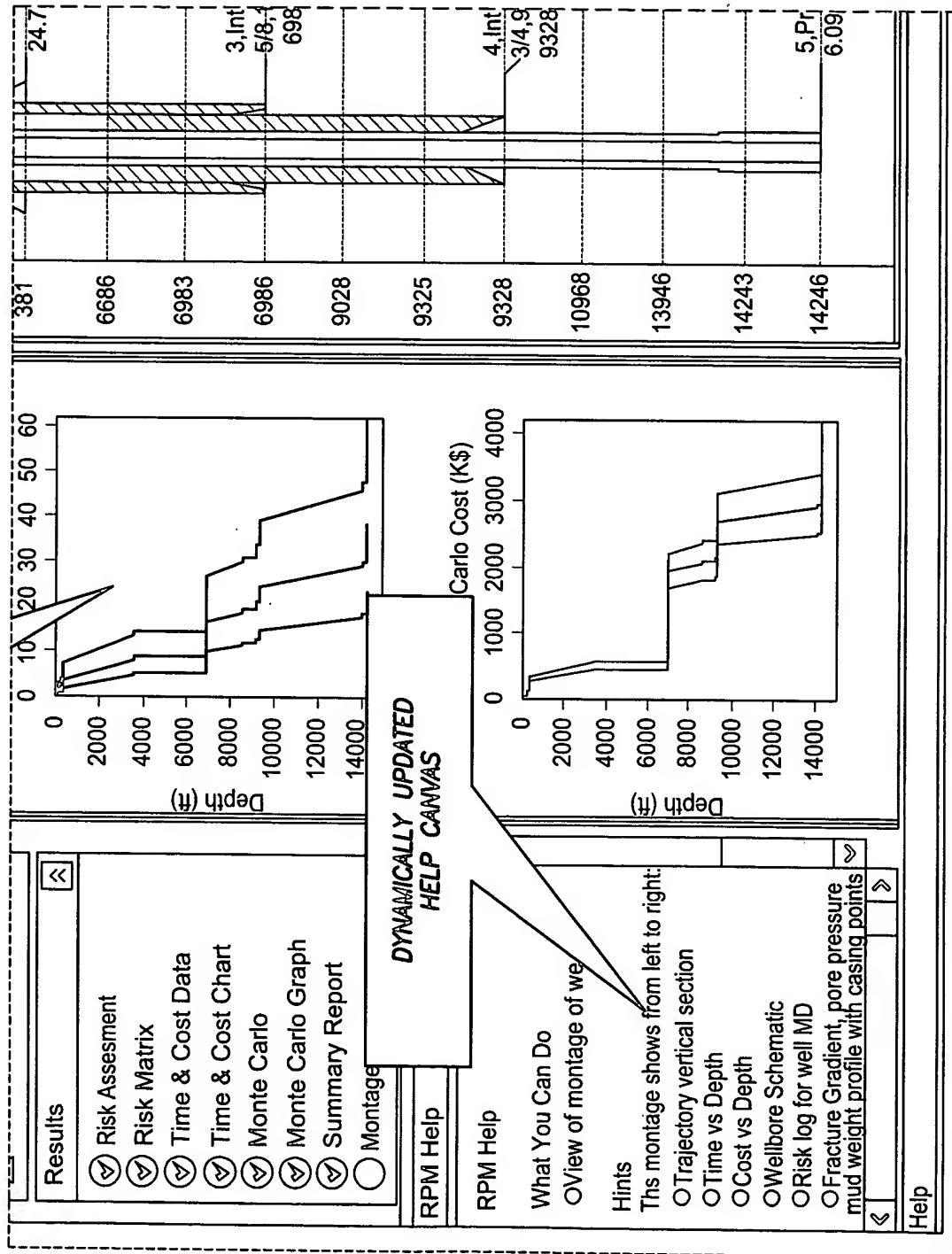


FIG.2C

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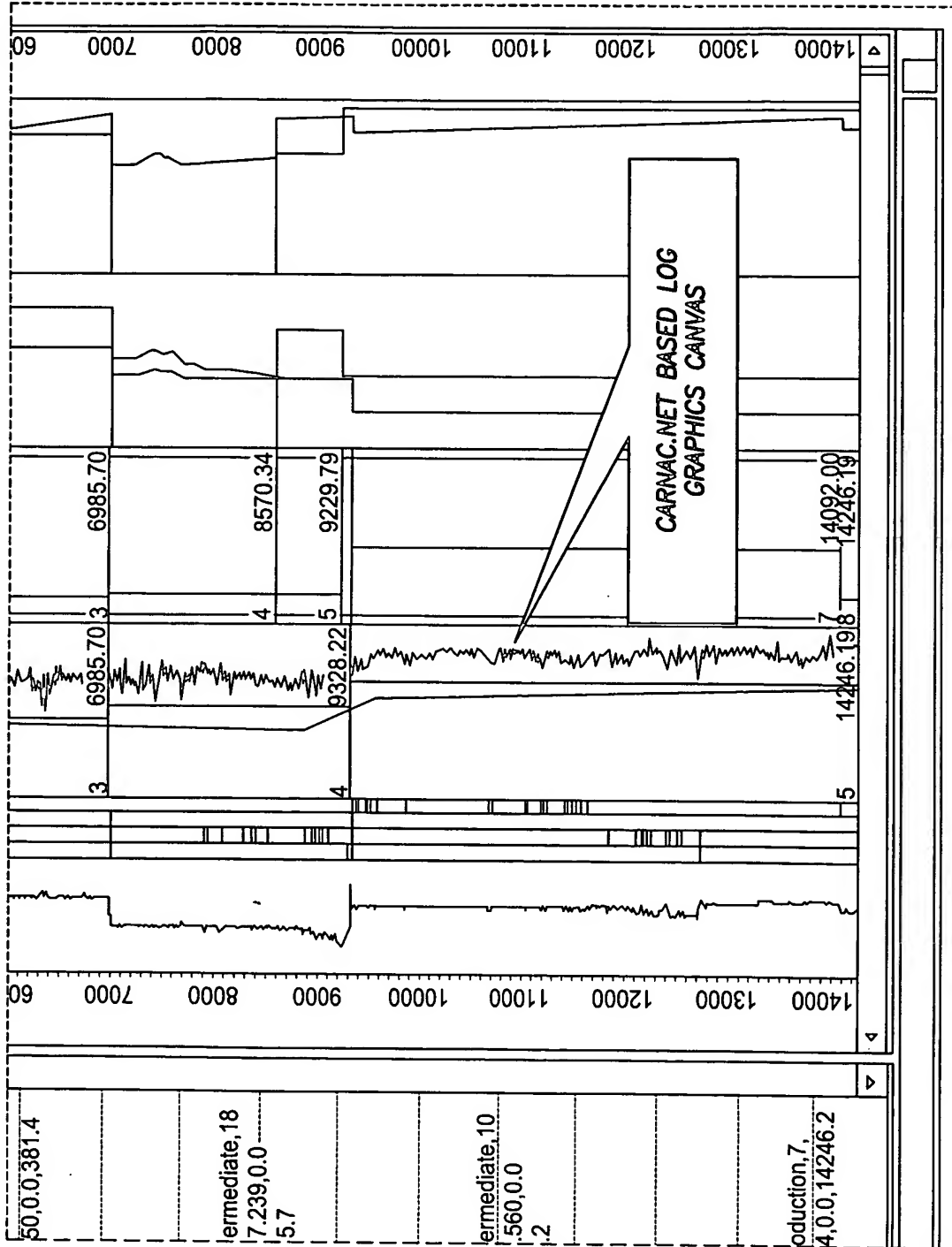
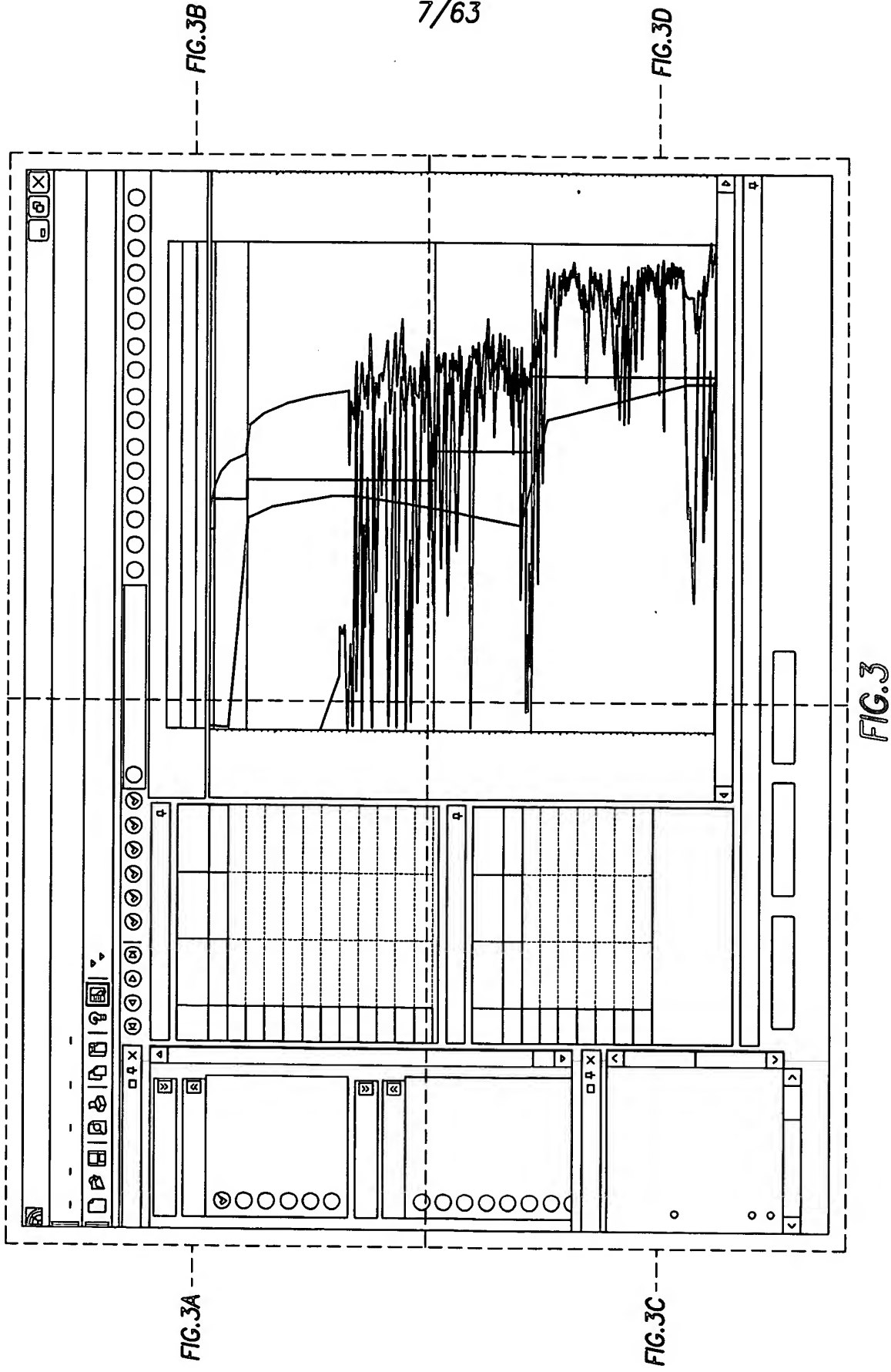


FIG.2D

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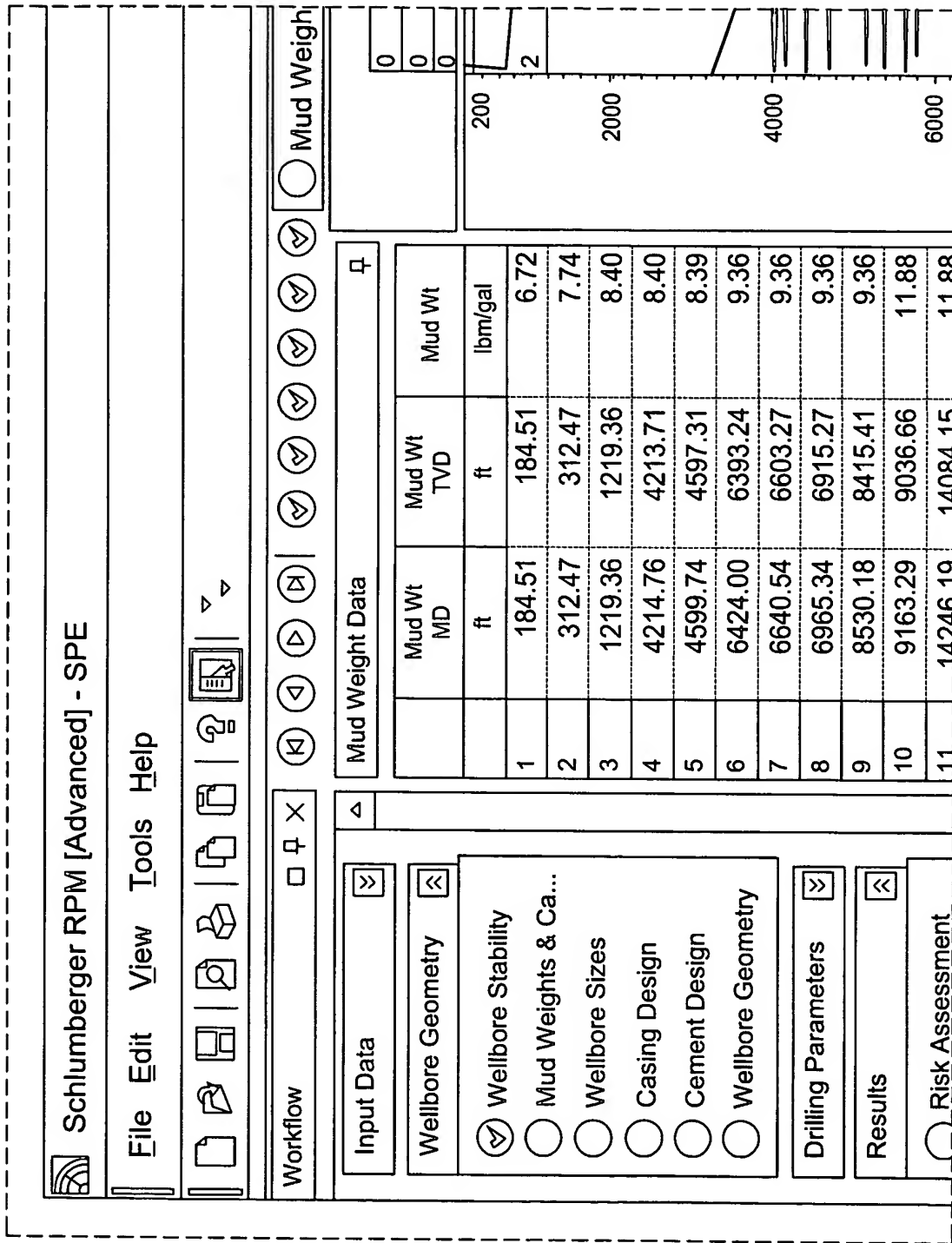


FIG. 3A

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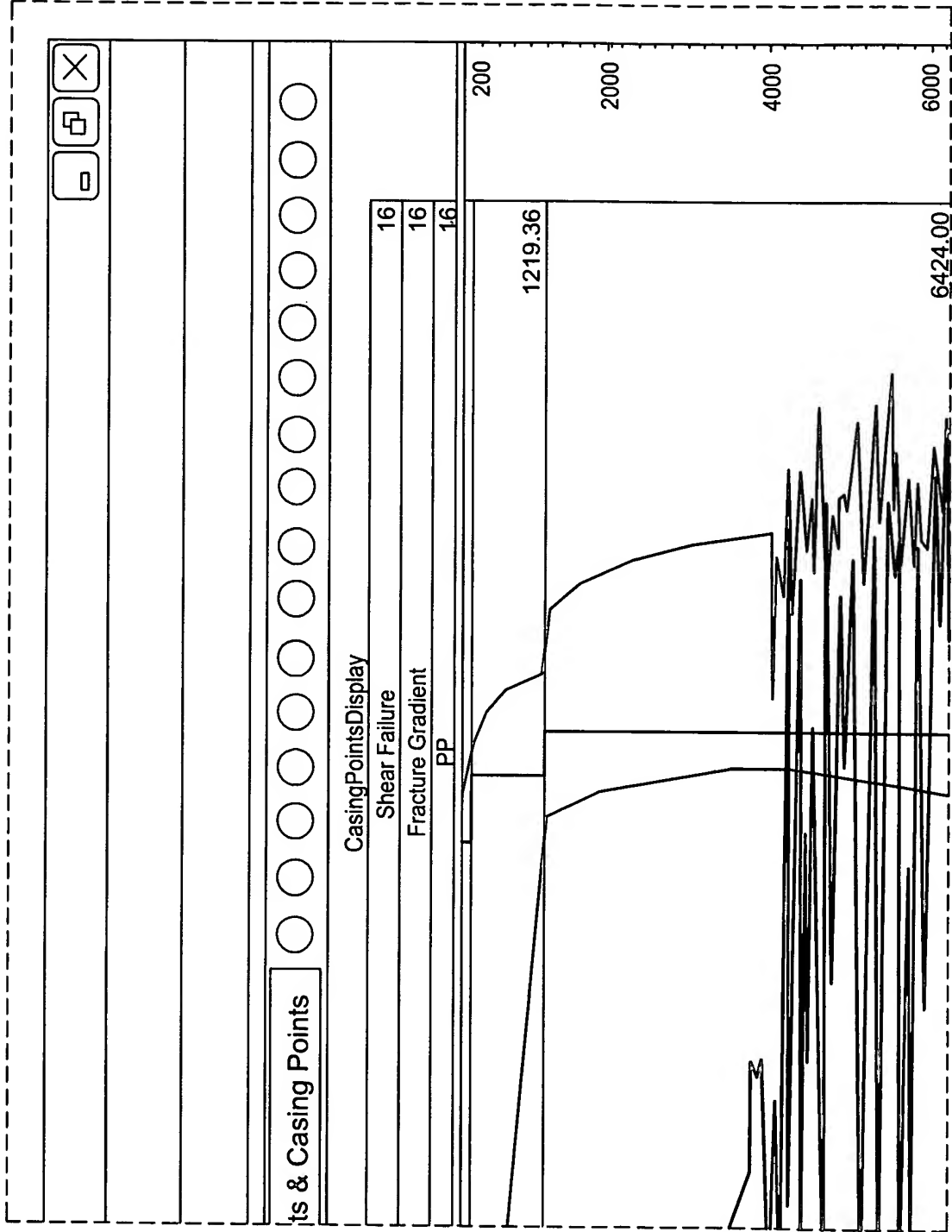


FIG.3B

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<input type="radio"/> Risk Matrix <input type="radio"/> Time & Cost Data <input type="radio"/> Time & Cost Chart <input type="radio"/> Monte Carlo <input type="radio"/> Monte Carlo Graph <input type="radio"/> Summary Report	<div style="border: 1px solid black; height: 40px; margin-bottom: 5px;"></div> <div style="display: flex; justify-content: space-between; align-items: center;"> RPM Help <input type="checkbox"/> <input checked="" type="checkbox"/> X </div> <hr/> <div style="border: 1px solid black; padding: 5px;"> <p>RPM Help</p> <p>What You Can Do</p> <ul style="list-style-type: none"> <input type="radio"/> Set the casing points and mud weights for the well <p>Hints</p> <p>You can adjust:</p> <ul style="list-style-type: none"> <input type="radio"/> Casing Points <input type="radio"/> Adjust MWs </div>
--	--

Casing Point Data			
	Csg Pt MD	Csg Pt TVD	Csg Pt MD (alt)
	ft	ft	ft
1	312.47	312.47	253.41
2	1219.36	1219.36	1208.14
3	6424.00	6393.24	6365.62
4	9163.29	9036.66	8216.01
5	14246.19	14084.15	8993.57
6			9495.54
7			14246.19

Mud Weight & Casing Point controls	
<input type="button" value="Recalculate Casing"/>	<input type="button" value="Recalculate Mud"/>
<input type="button" value="Recalculate"/>	

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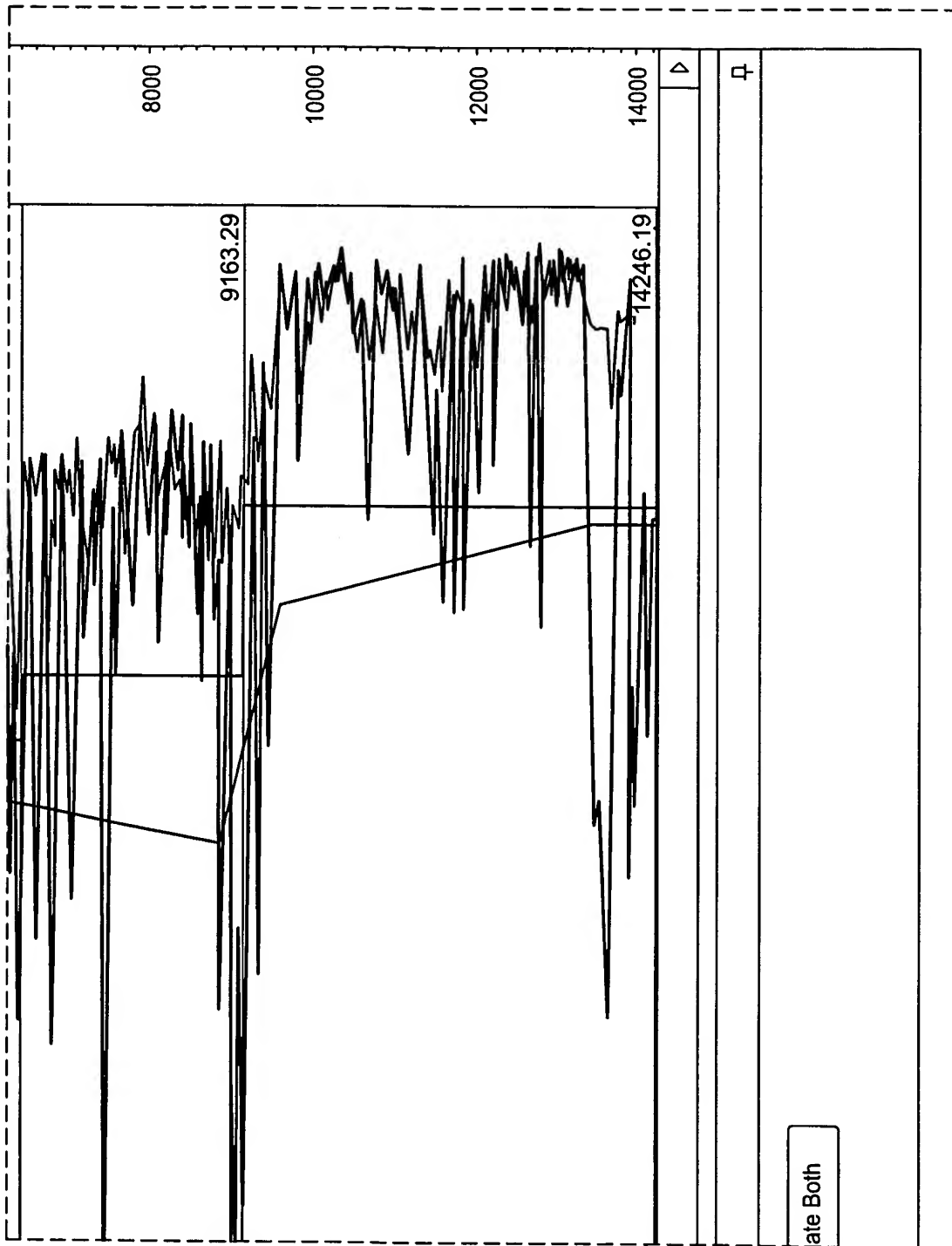


FIG.3D

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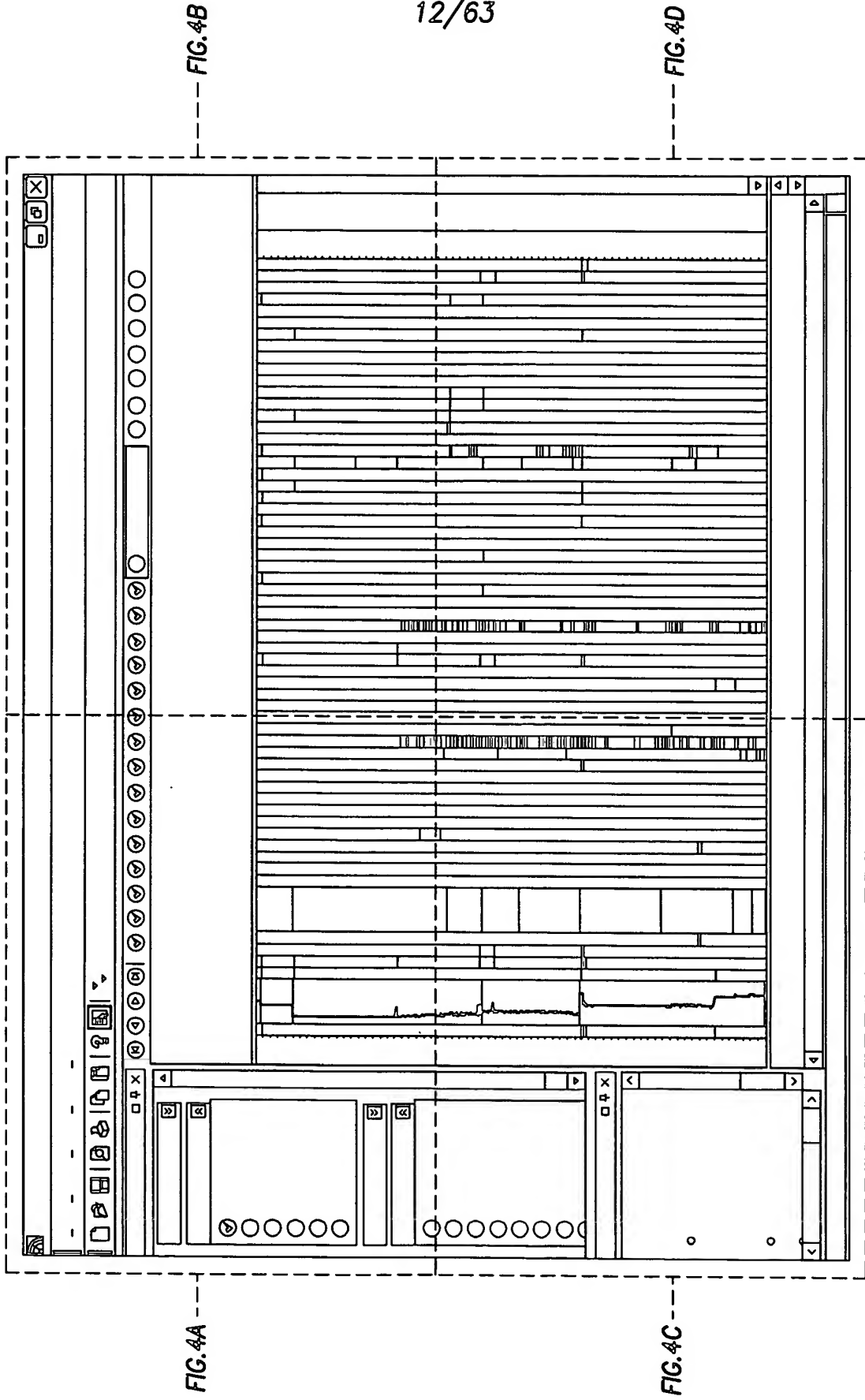


FIG. 4

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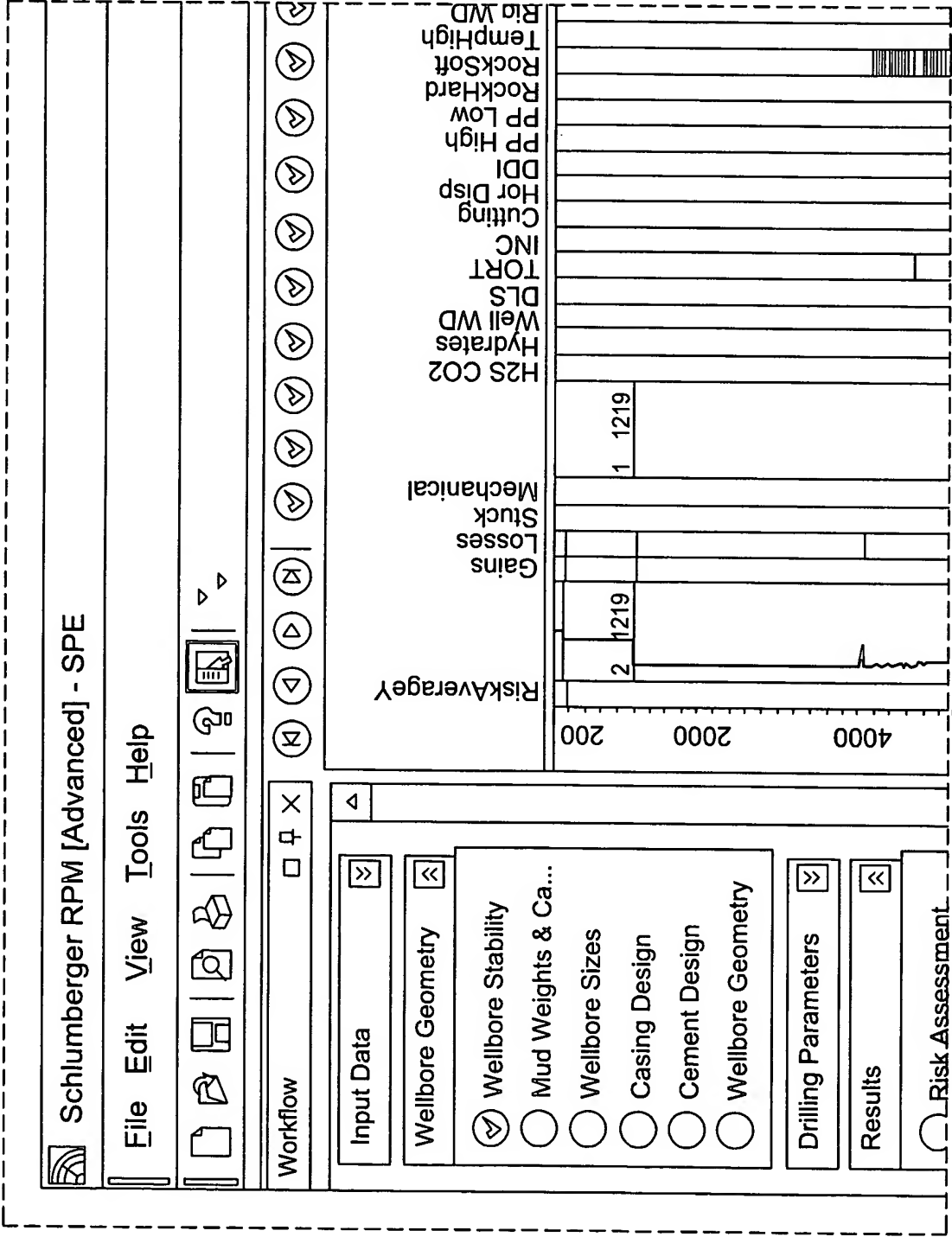


FIG. 4A

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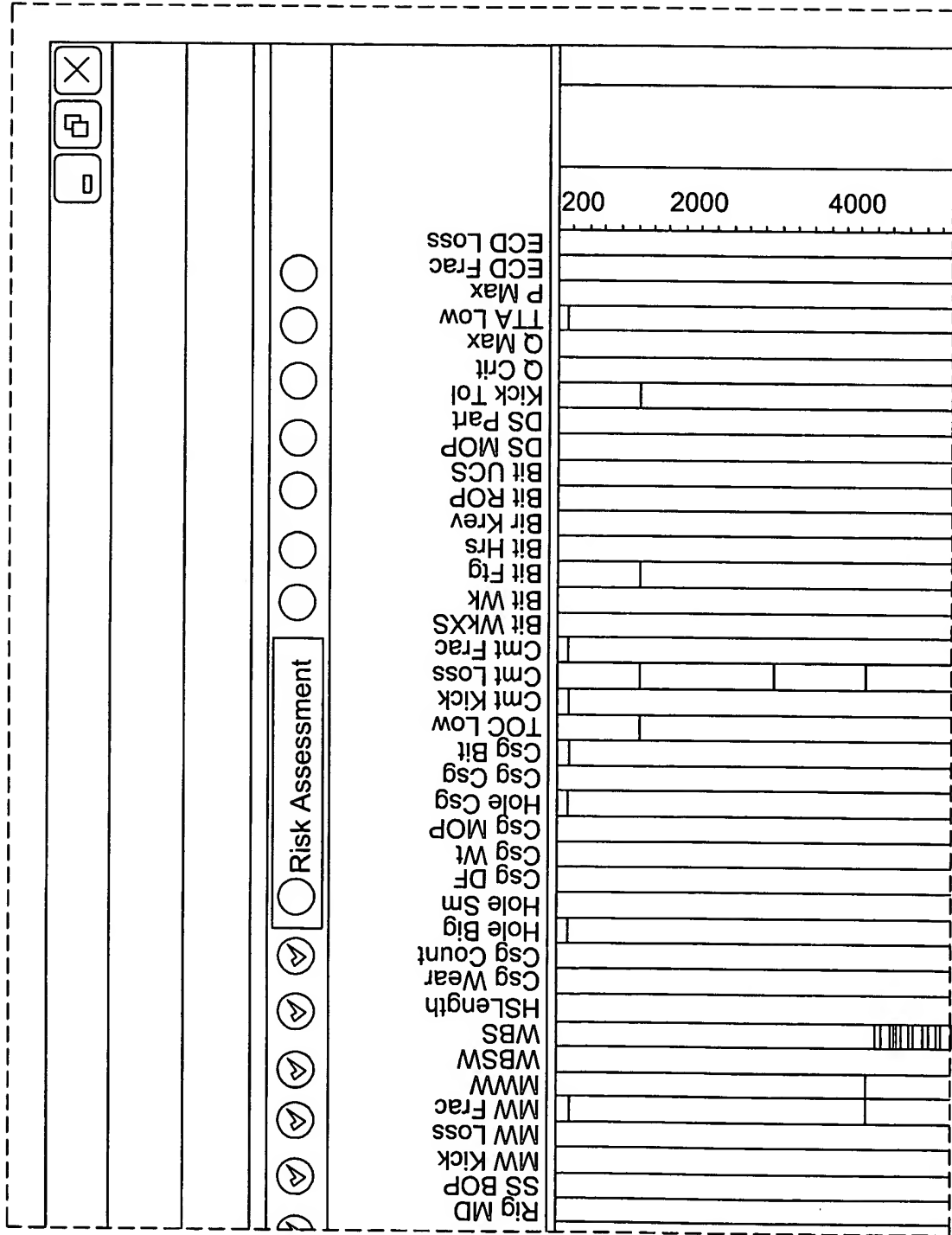


FIG. 4B

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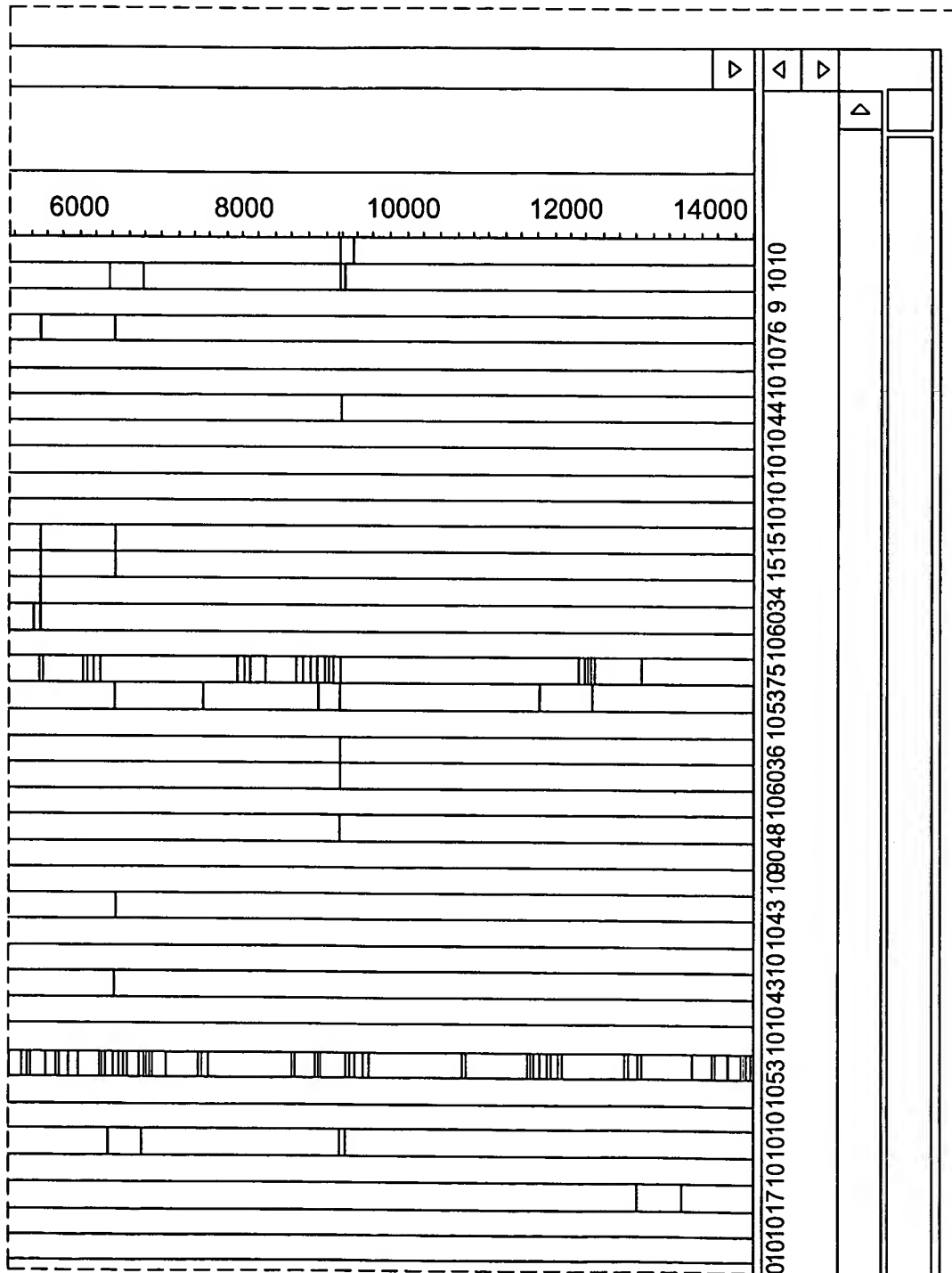
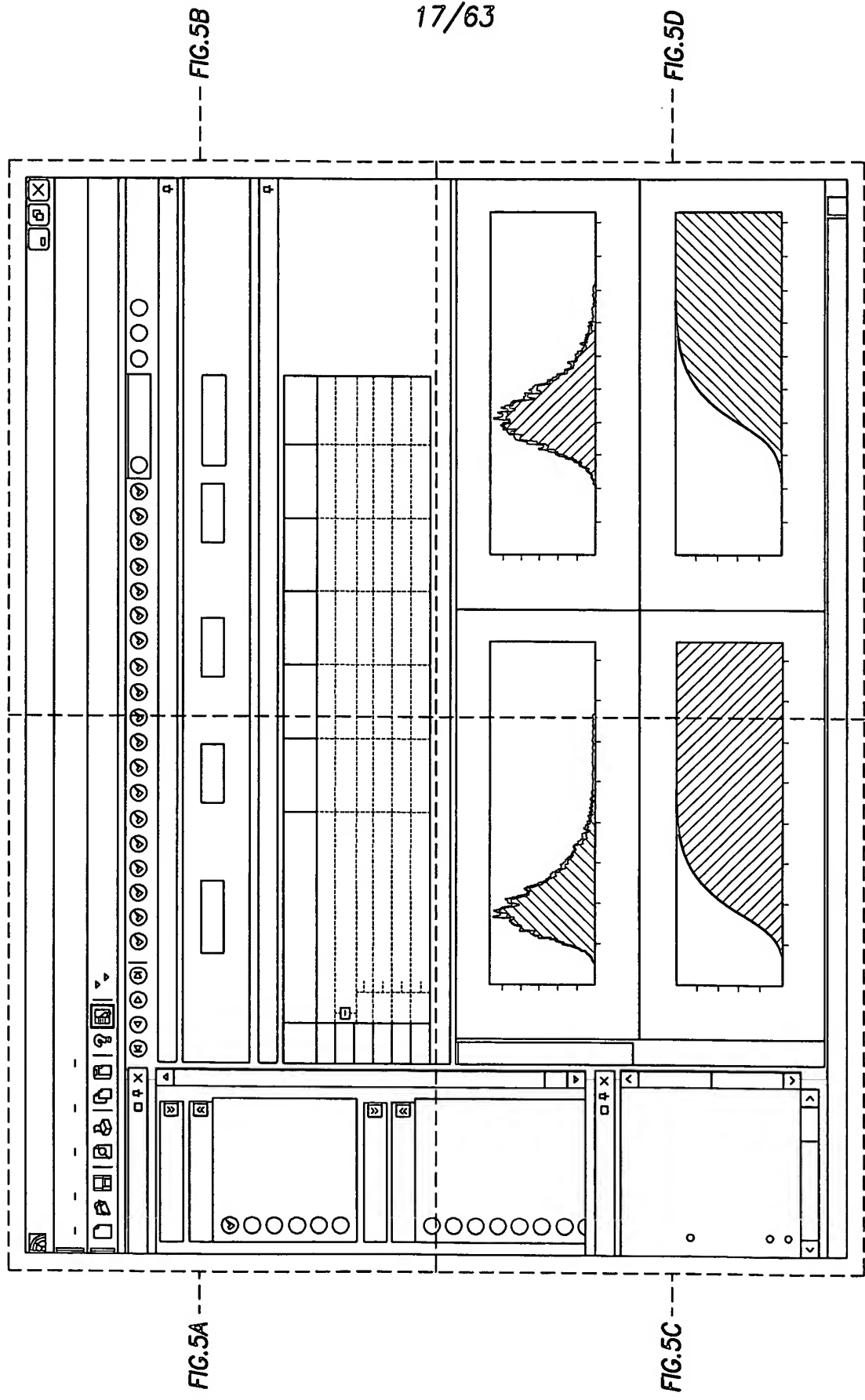


FIG. 4D

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FIG. 5

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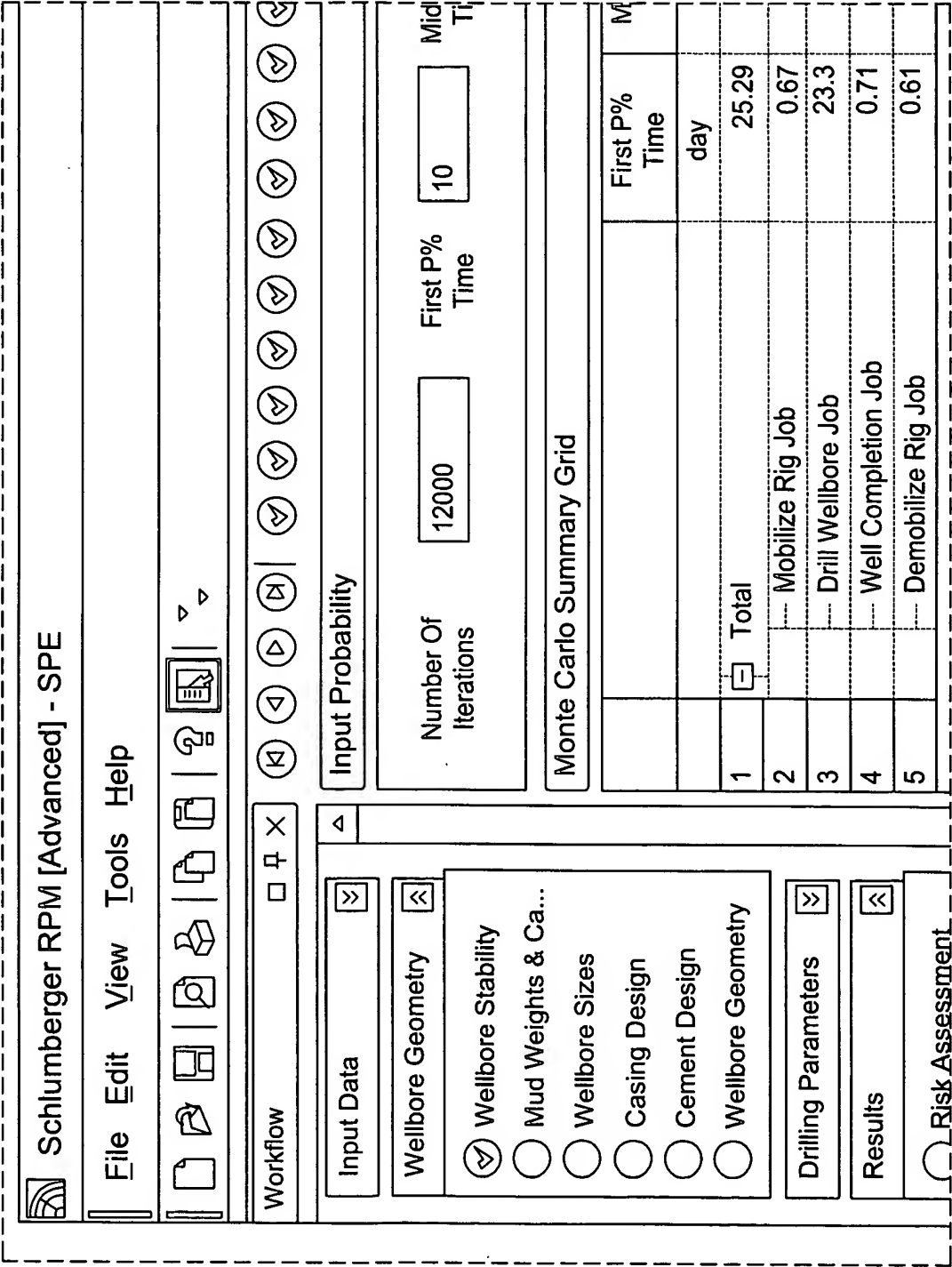
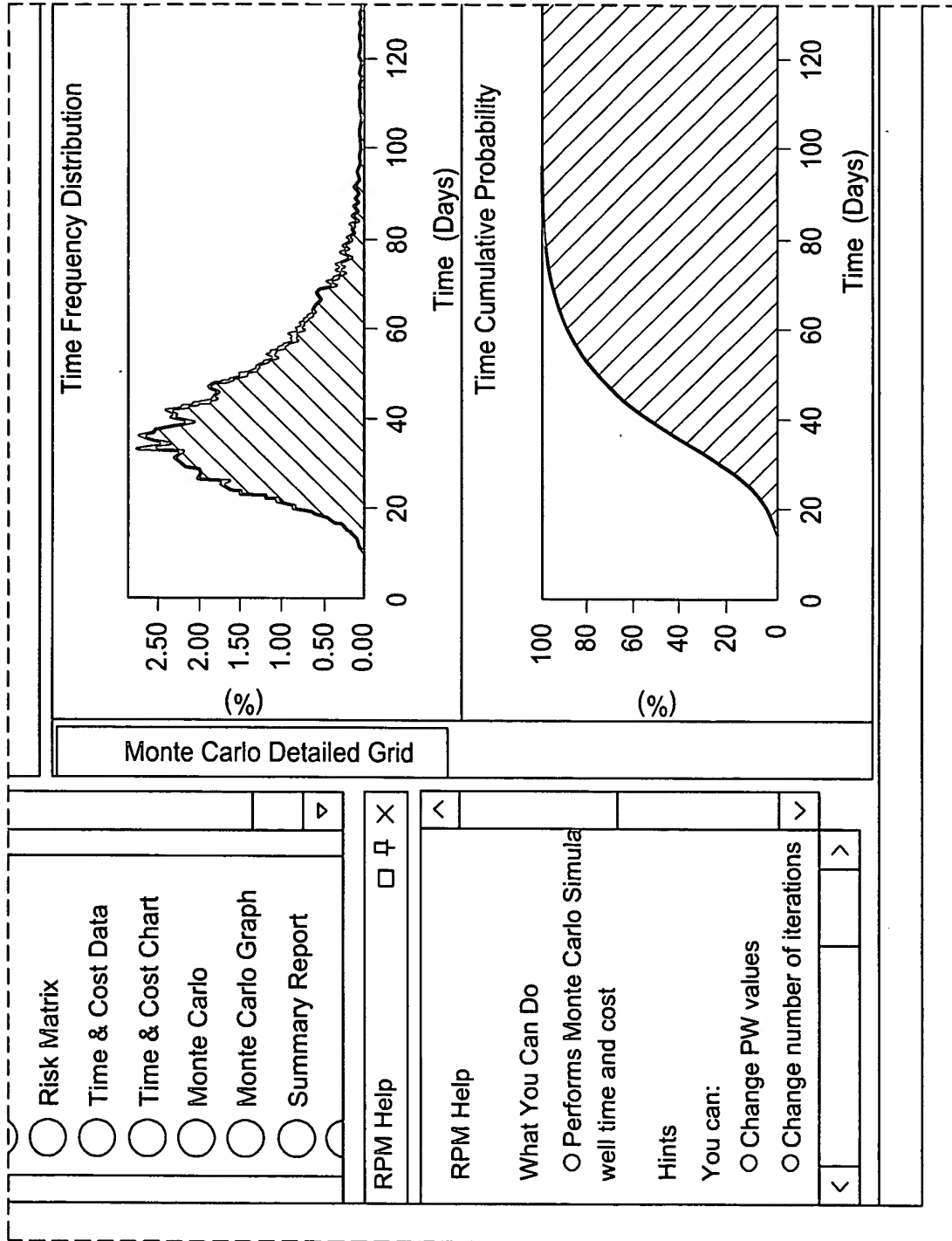


FIG.5A

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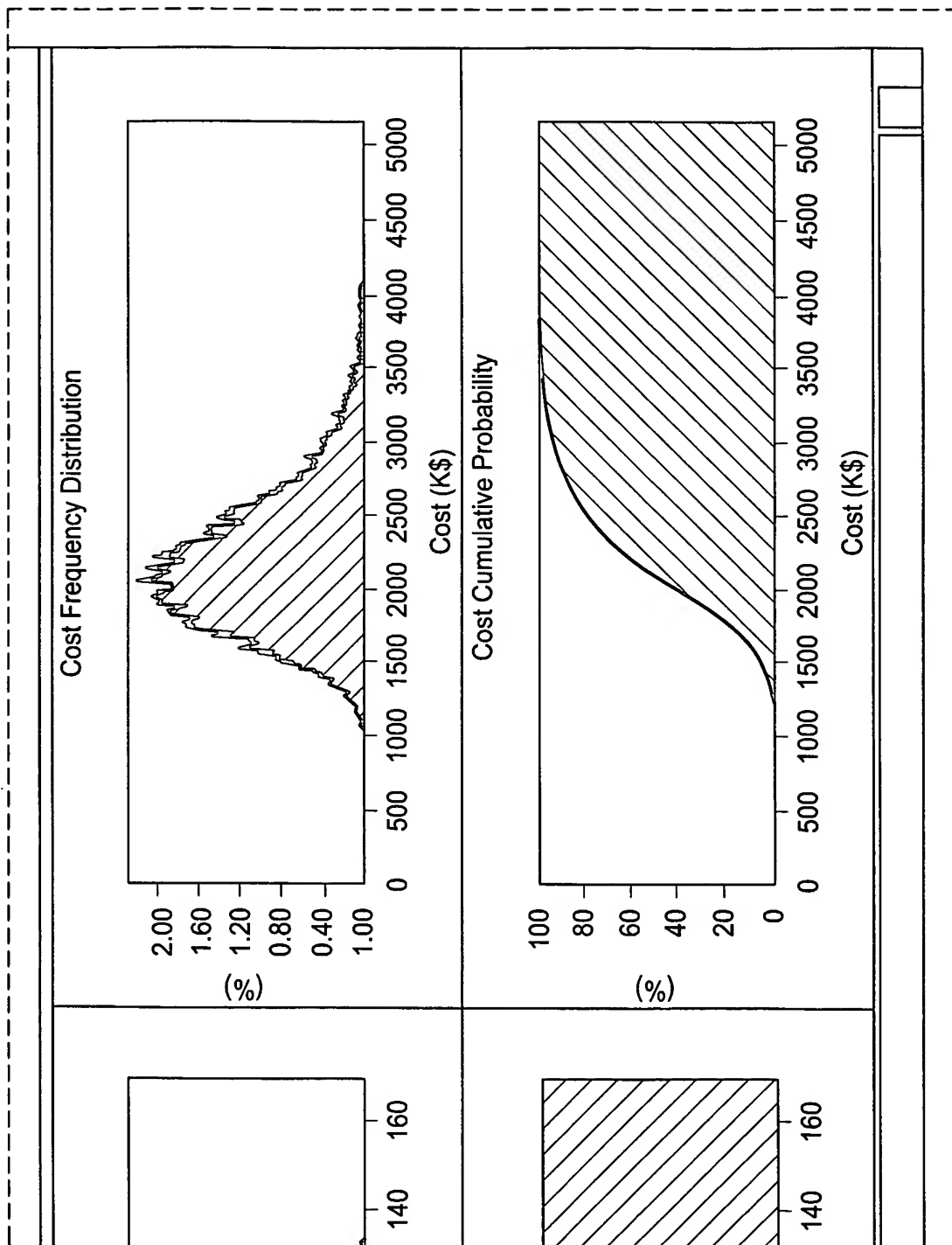


FIG. 5D

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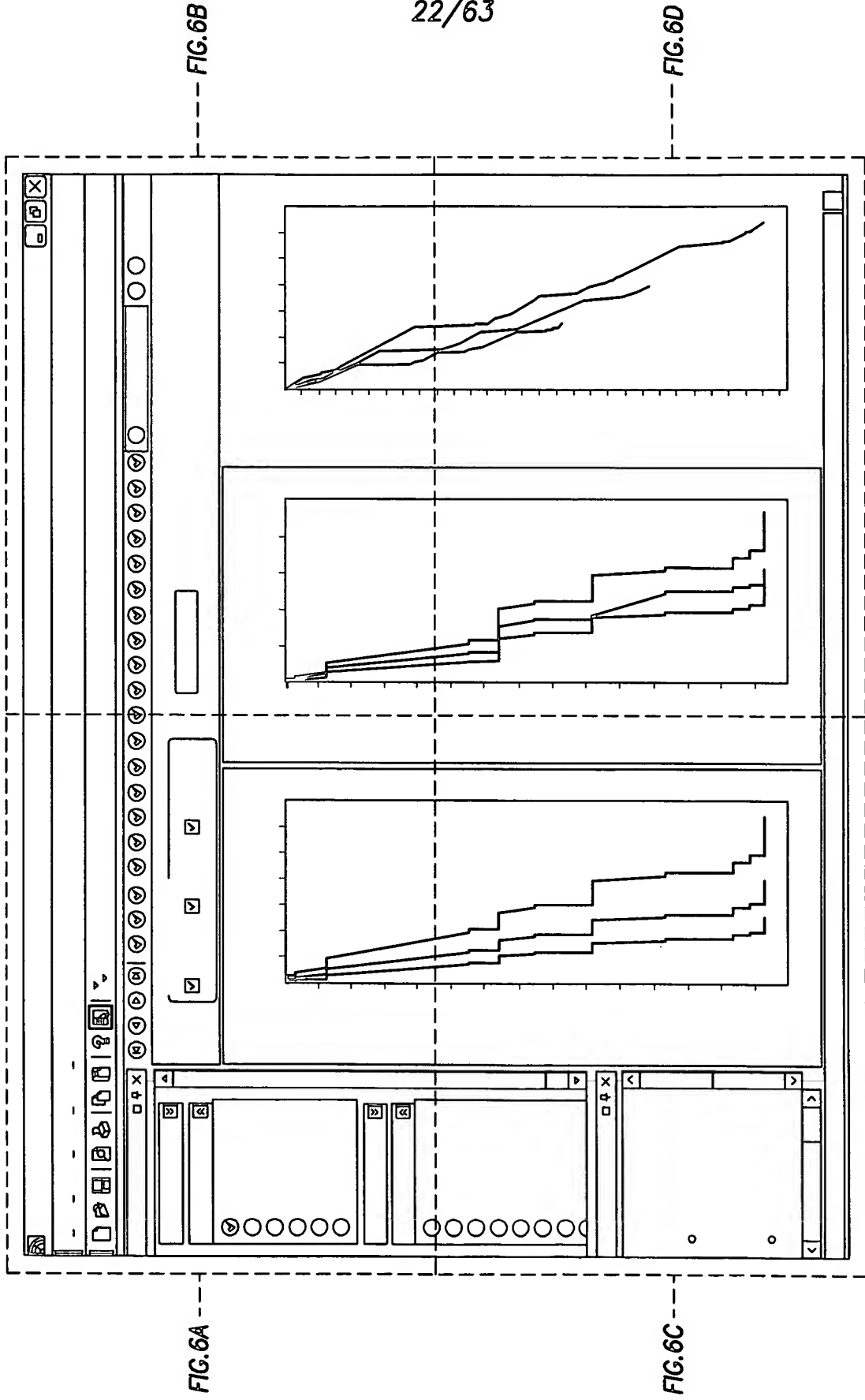


FIG. 6

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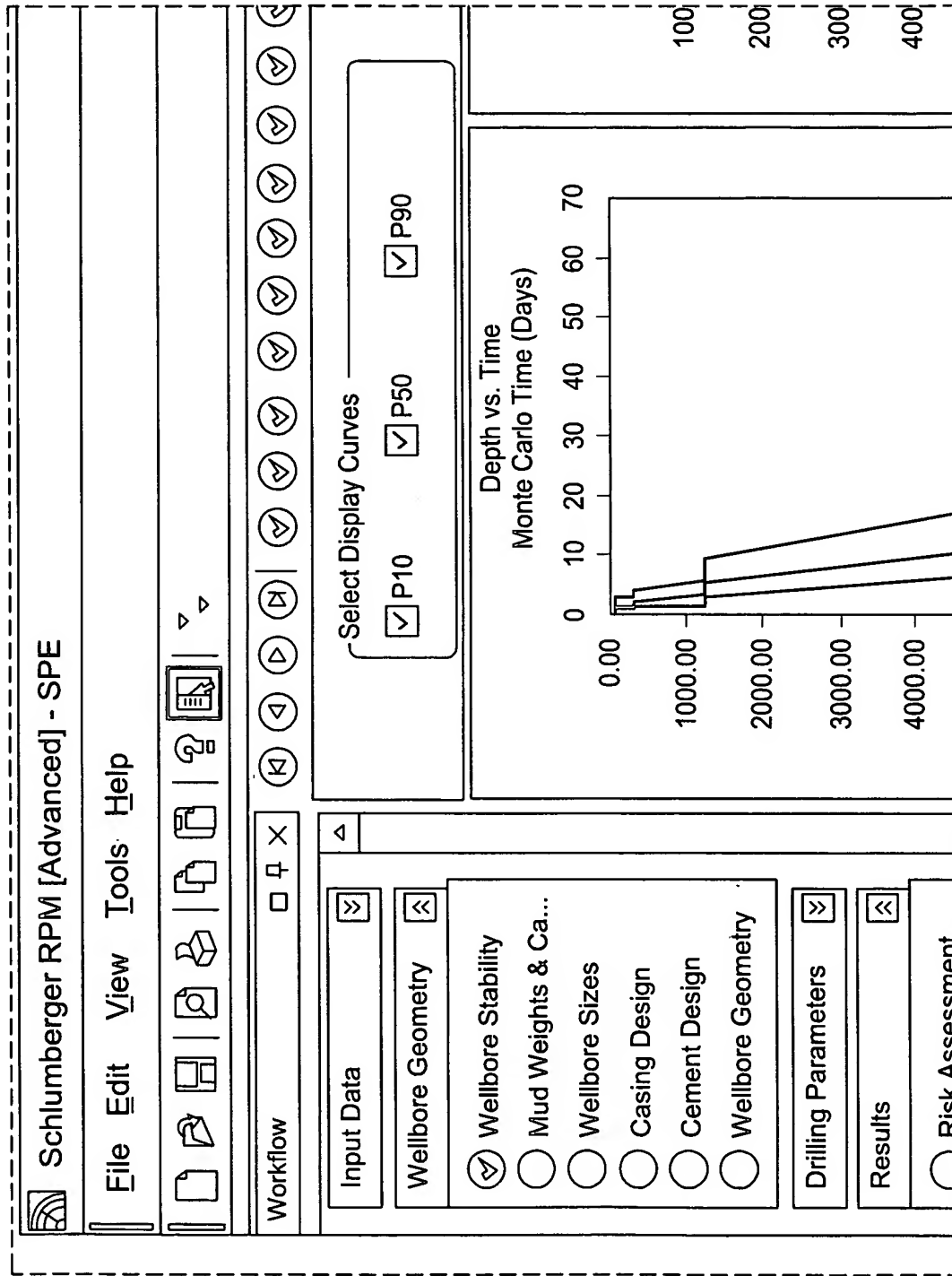


FIG. 6A

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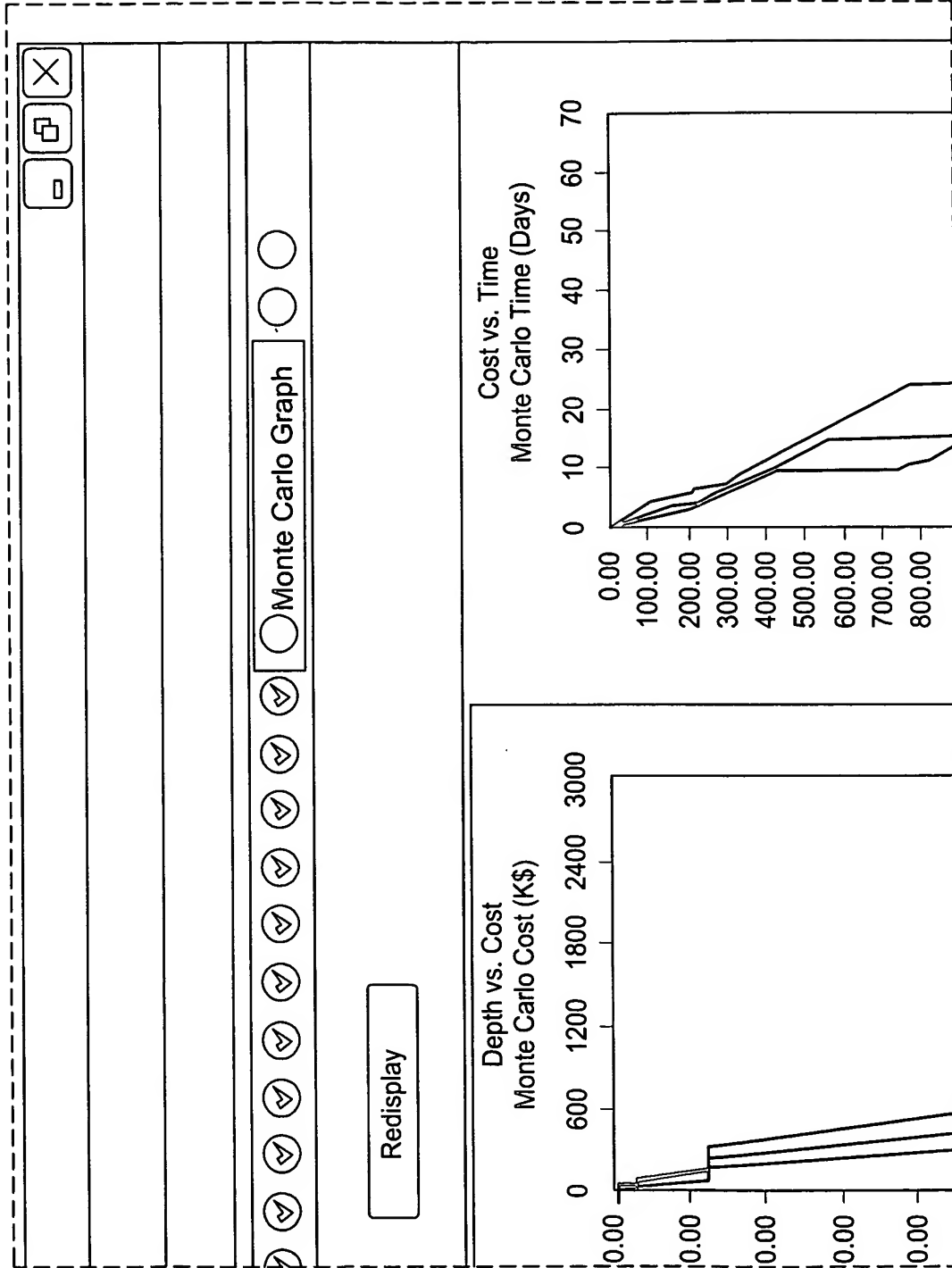


FIG. 6B

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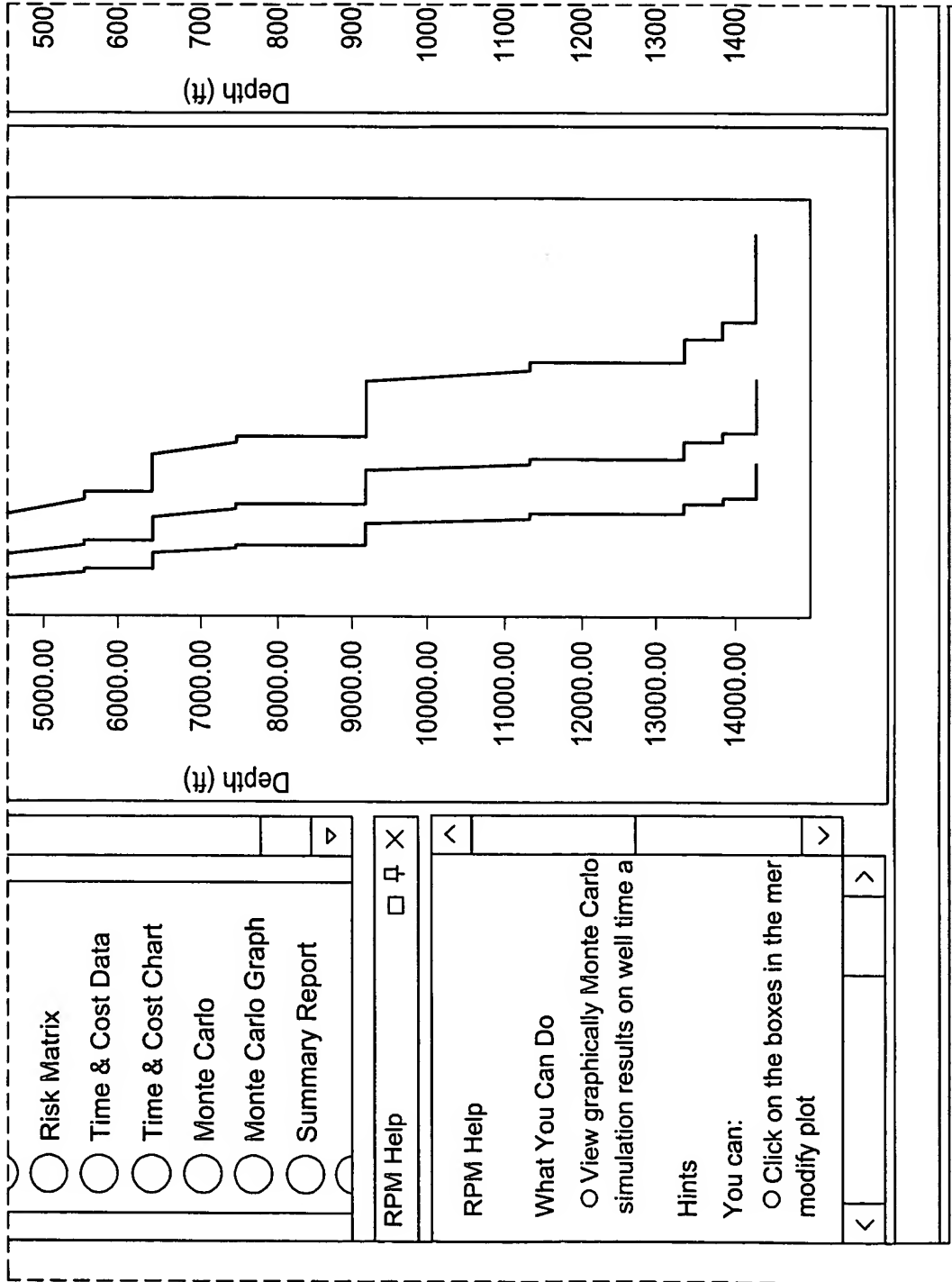


FIG.6C

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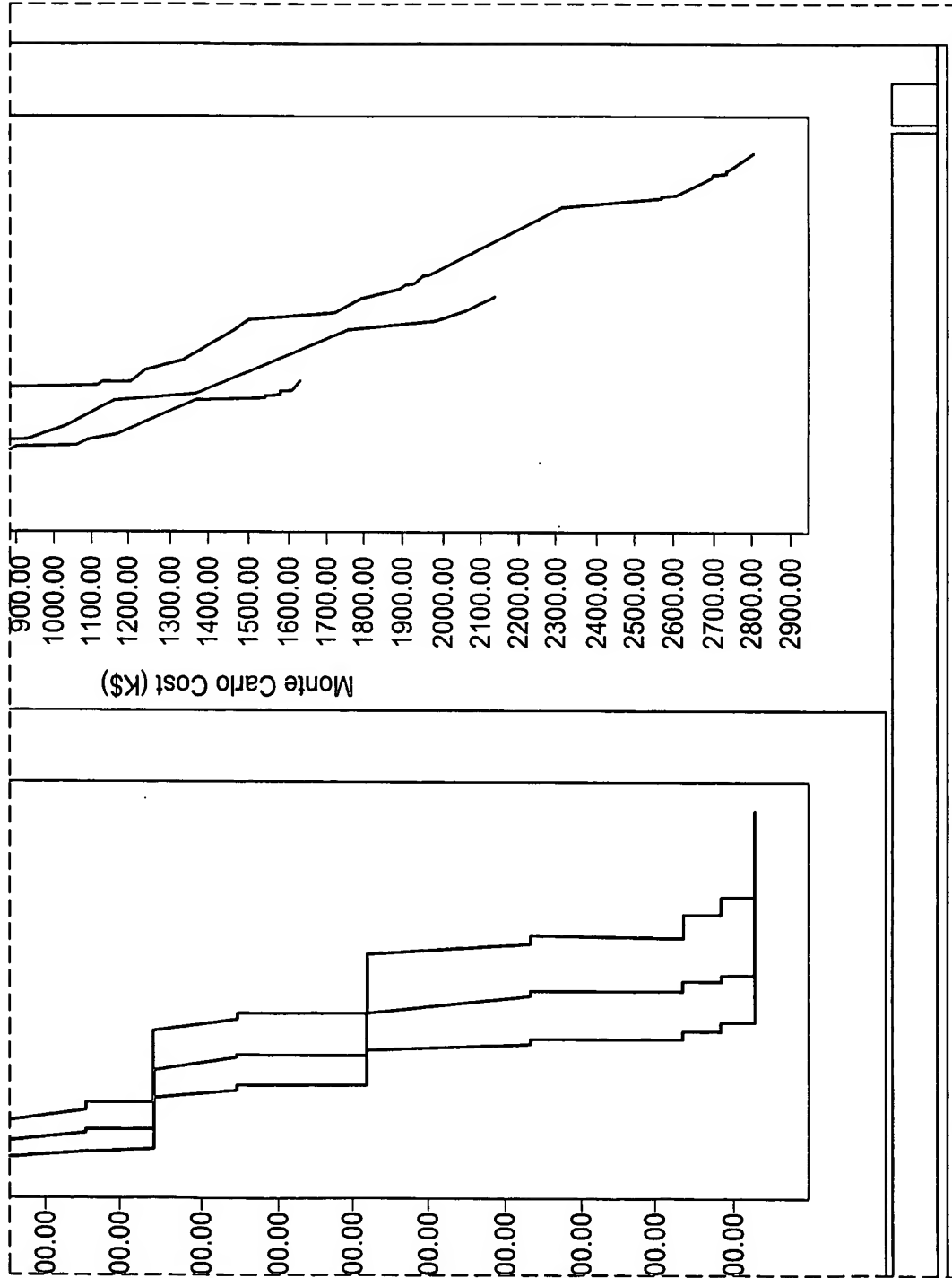


FIG. 6D

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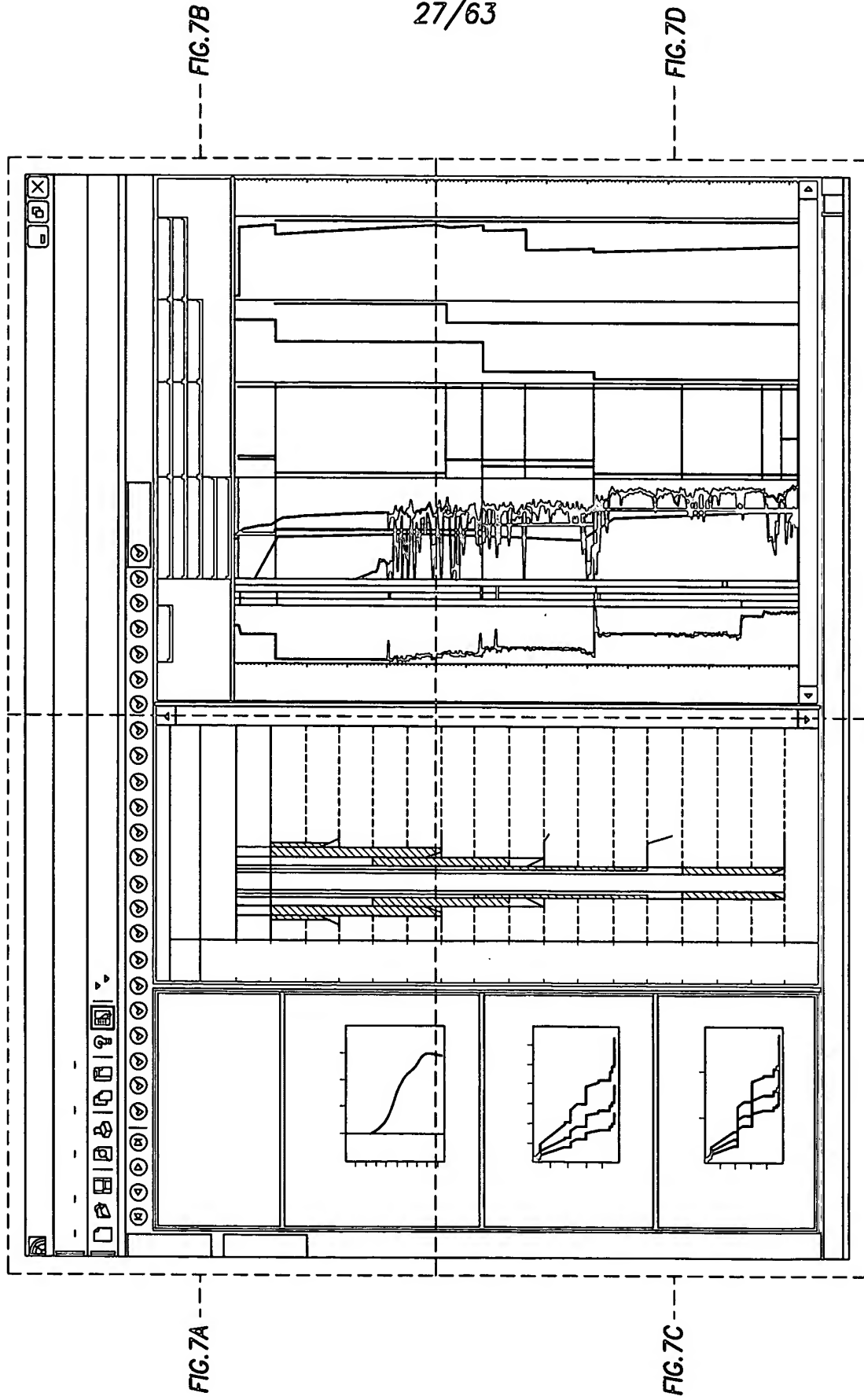


FIG. 7

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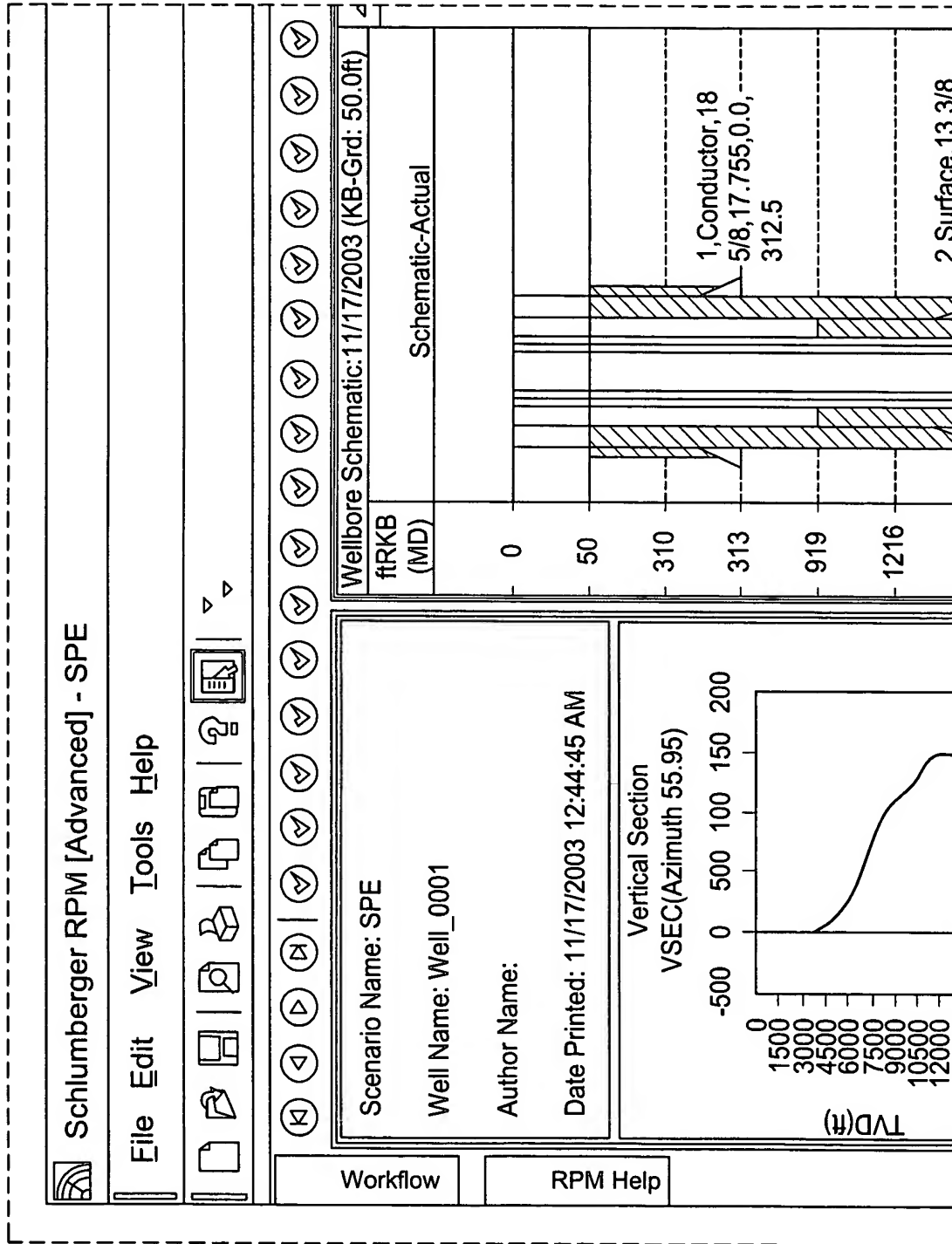


FIG. 7A

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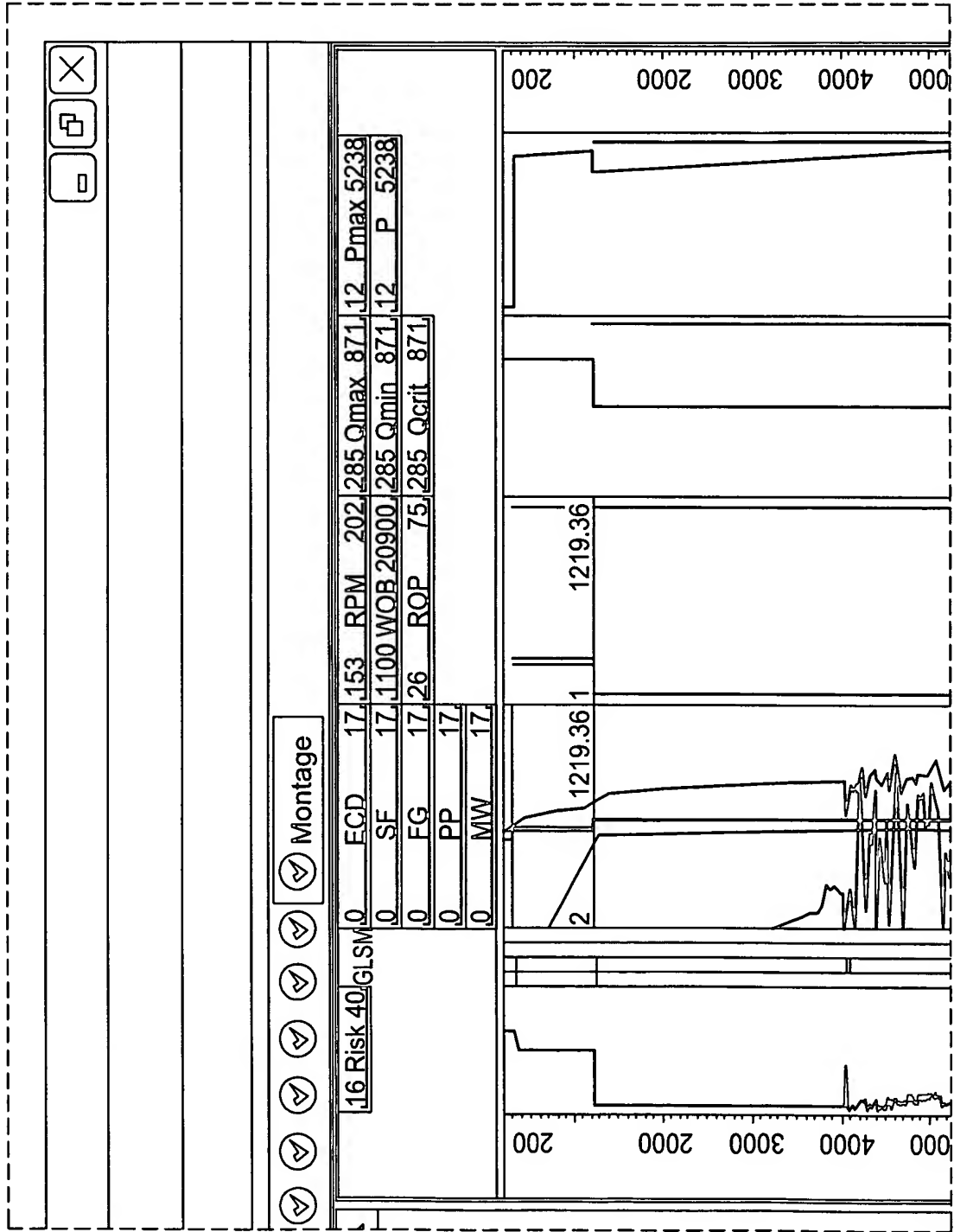
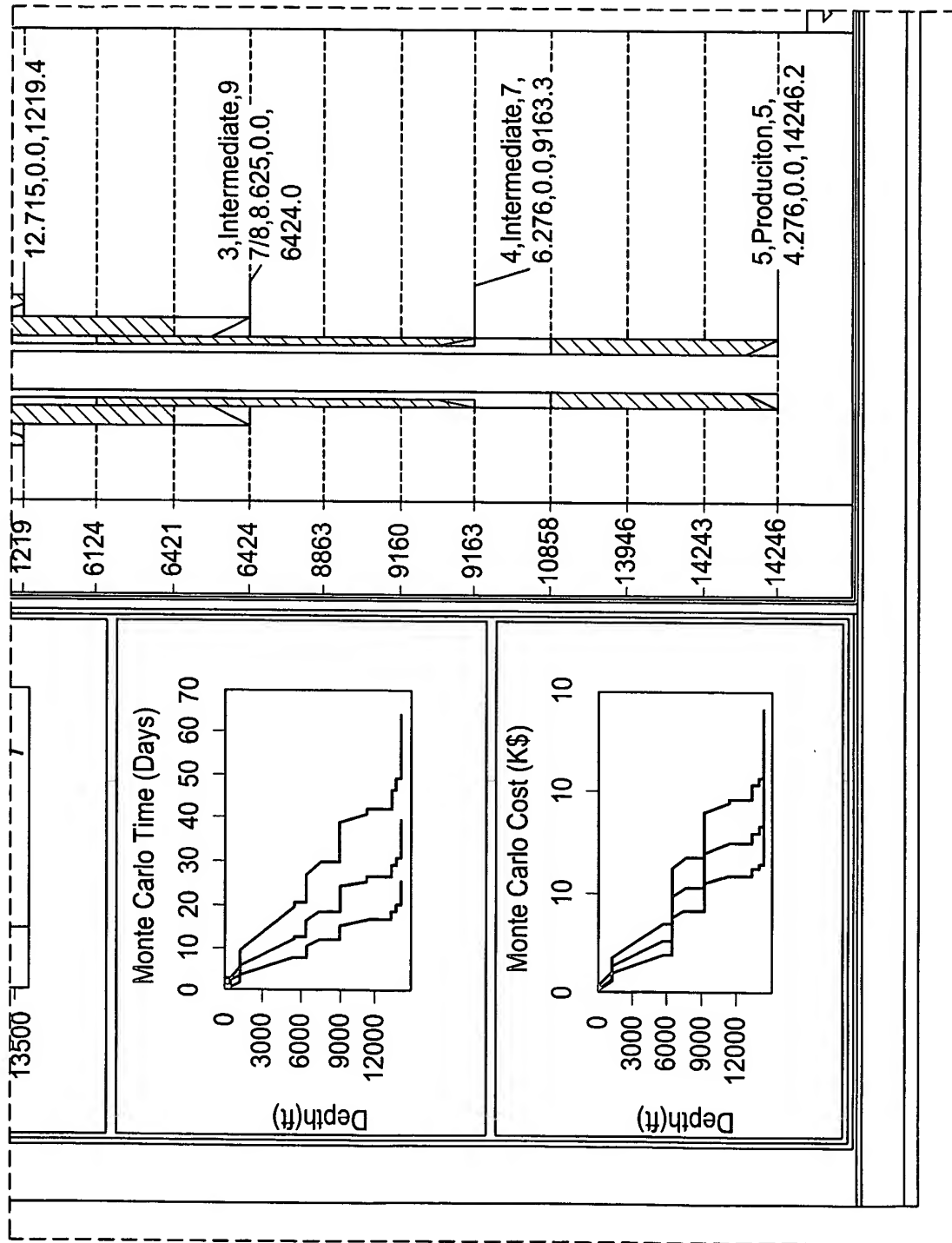


FIG. 7B

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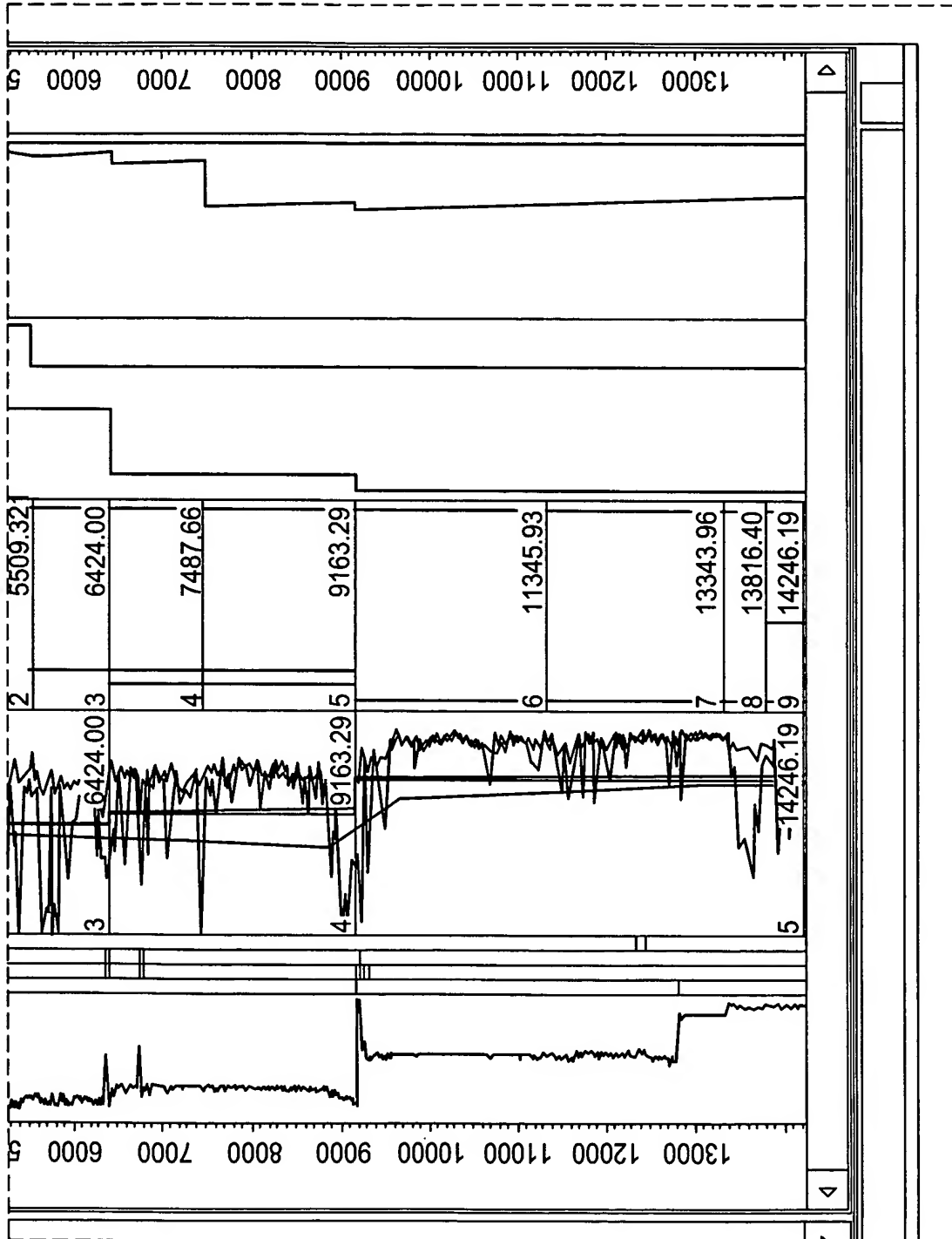
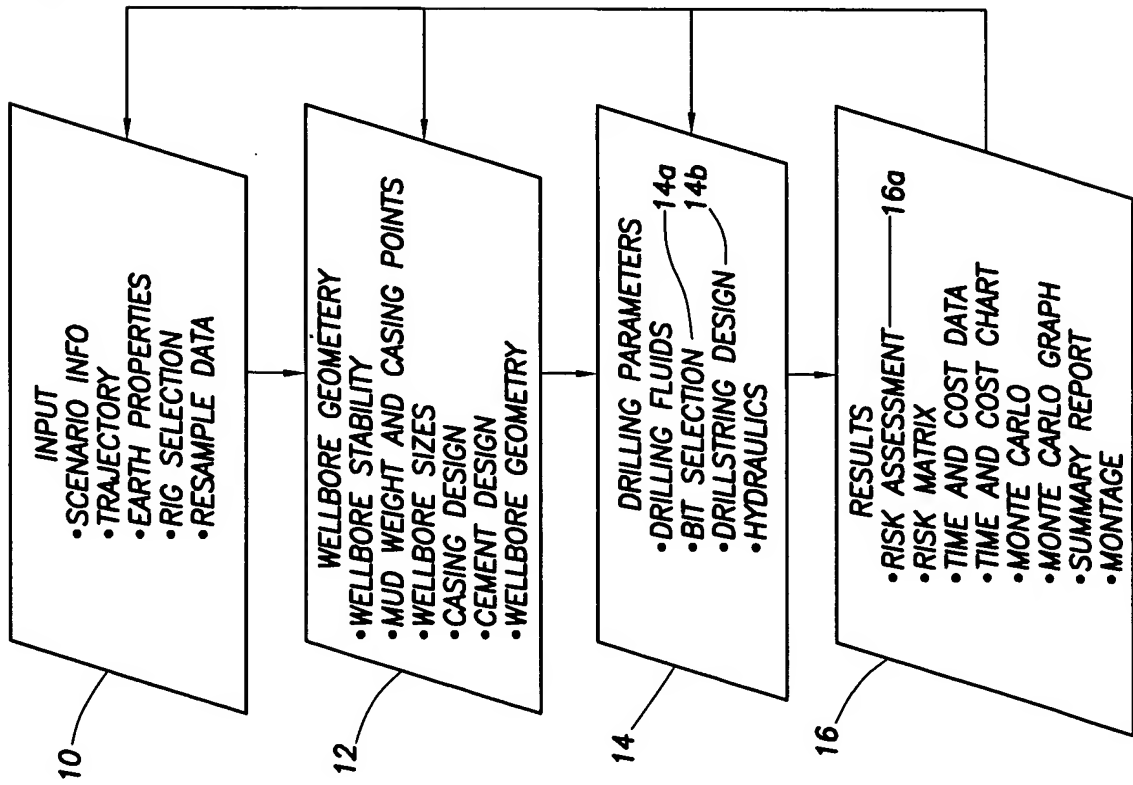


FIG.7D

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FIG. 8



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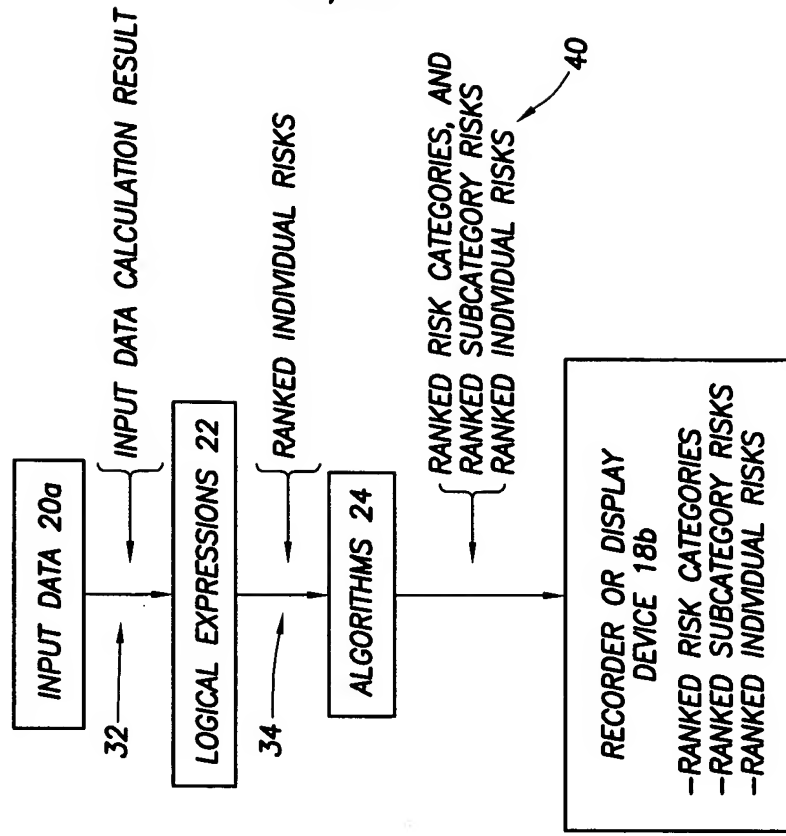


FIG. 11

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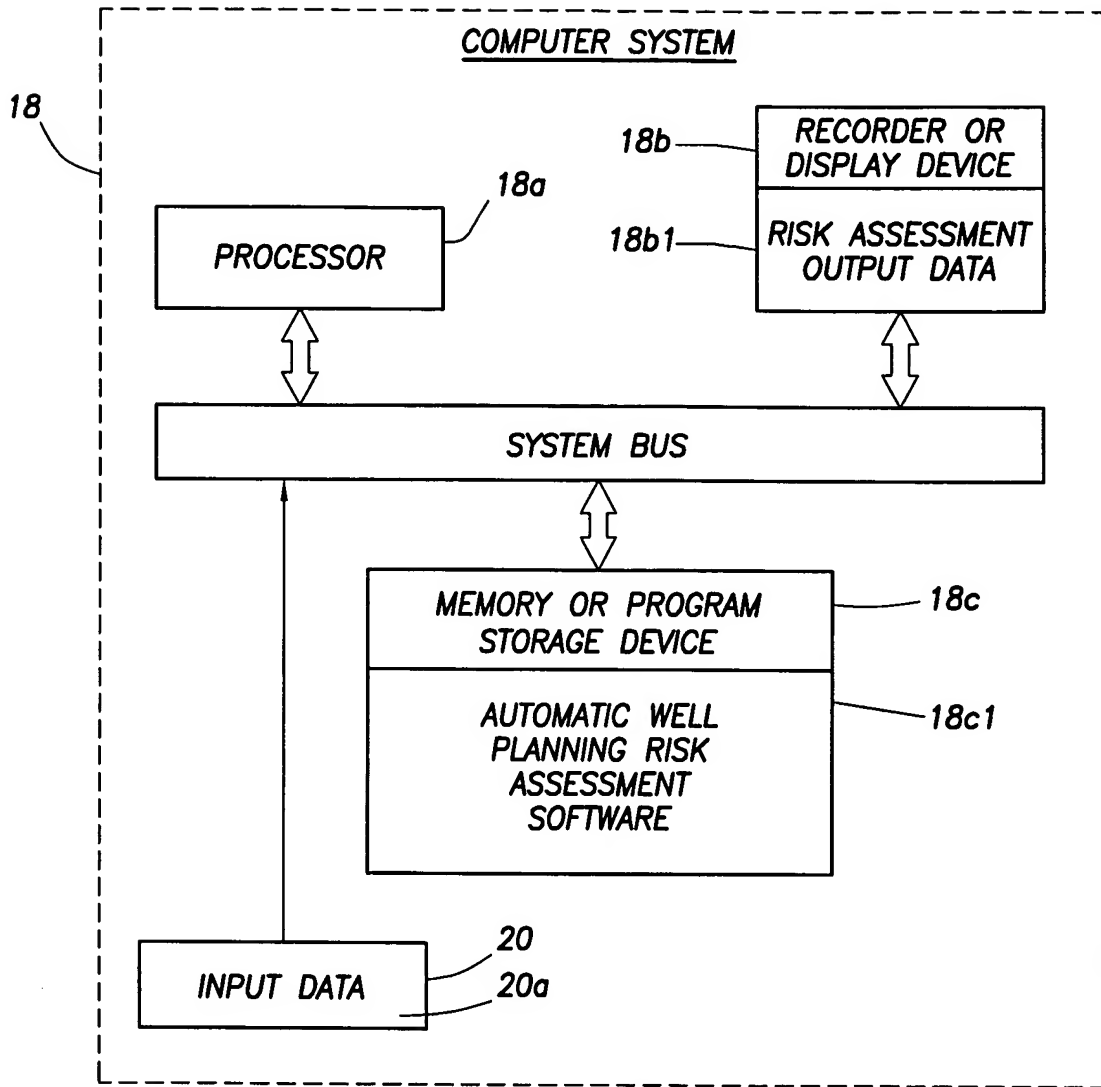


FIG.9A

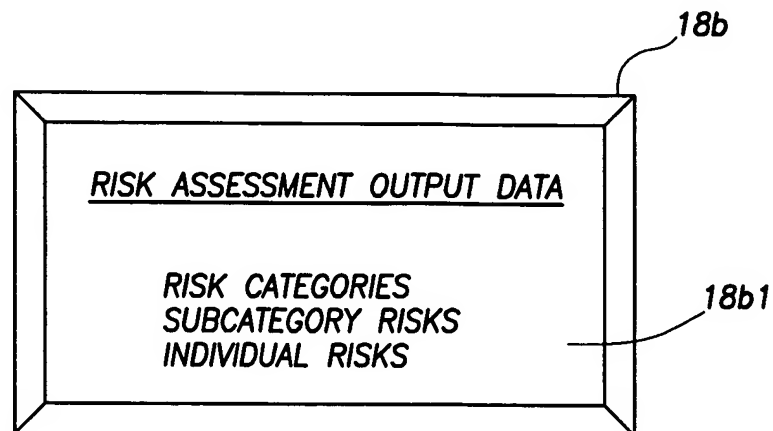


FIG.9B

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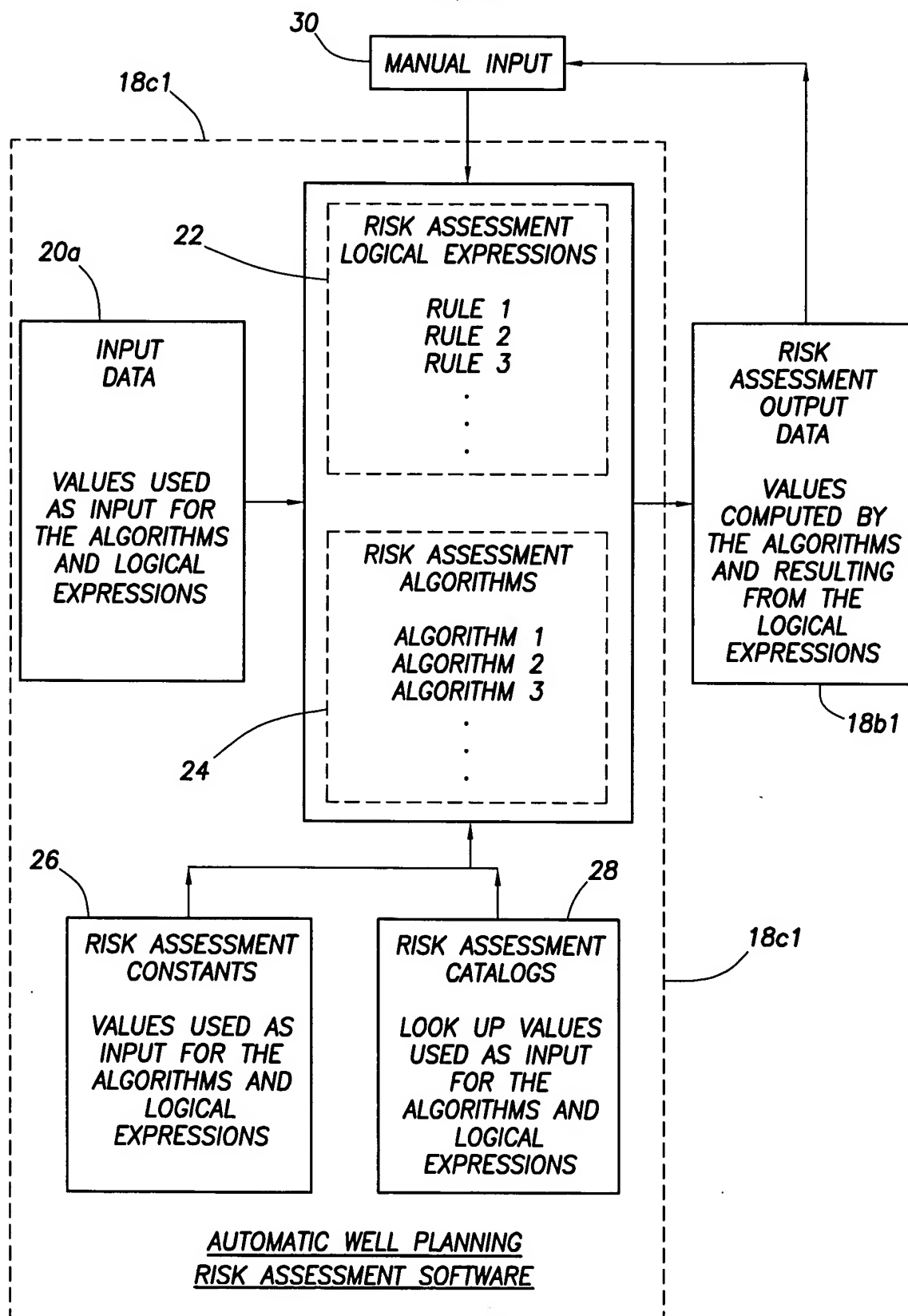


FIG.10

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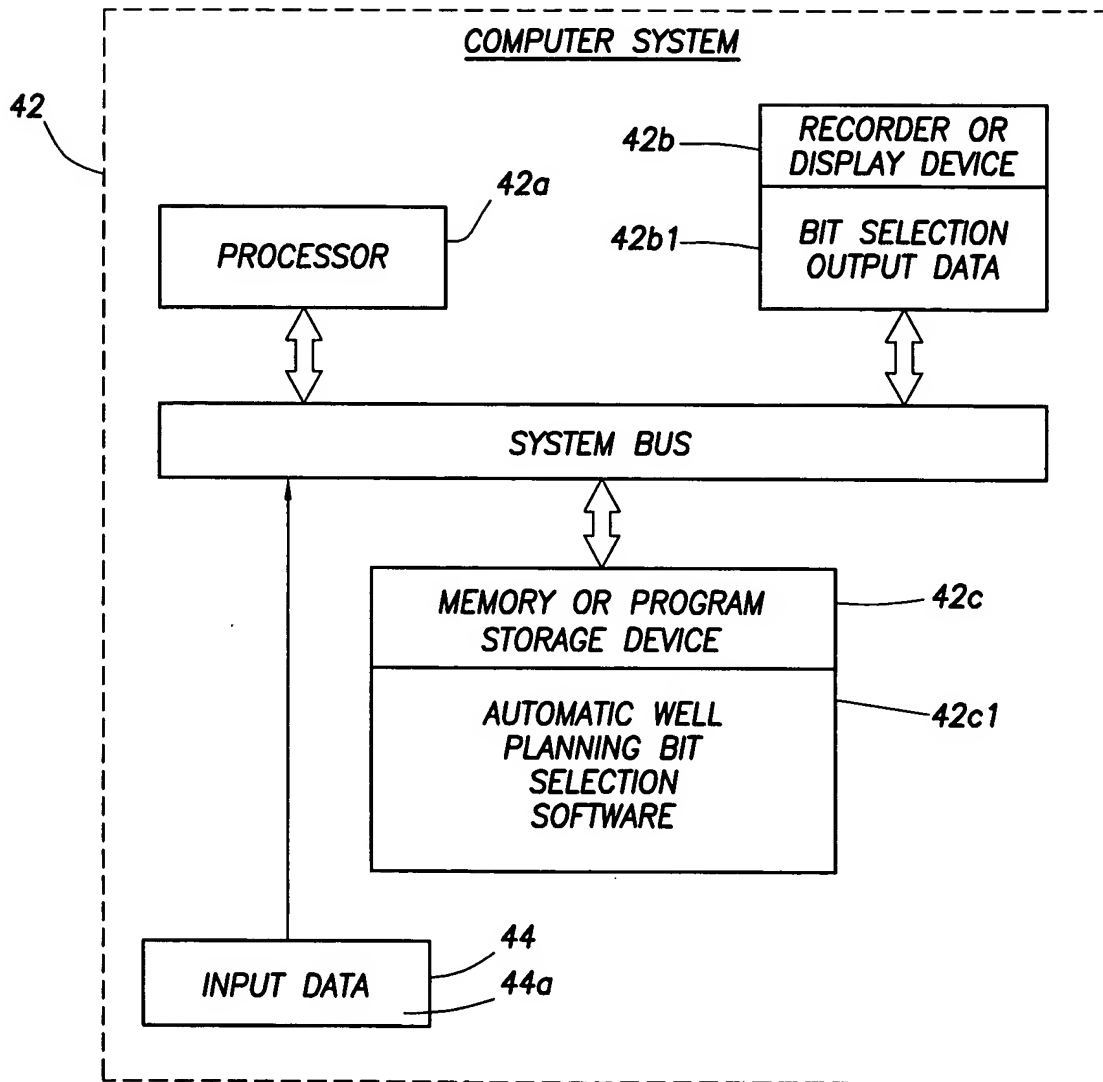


FIG.12

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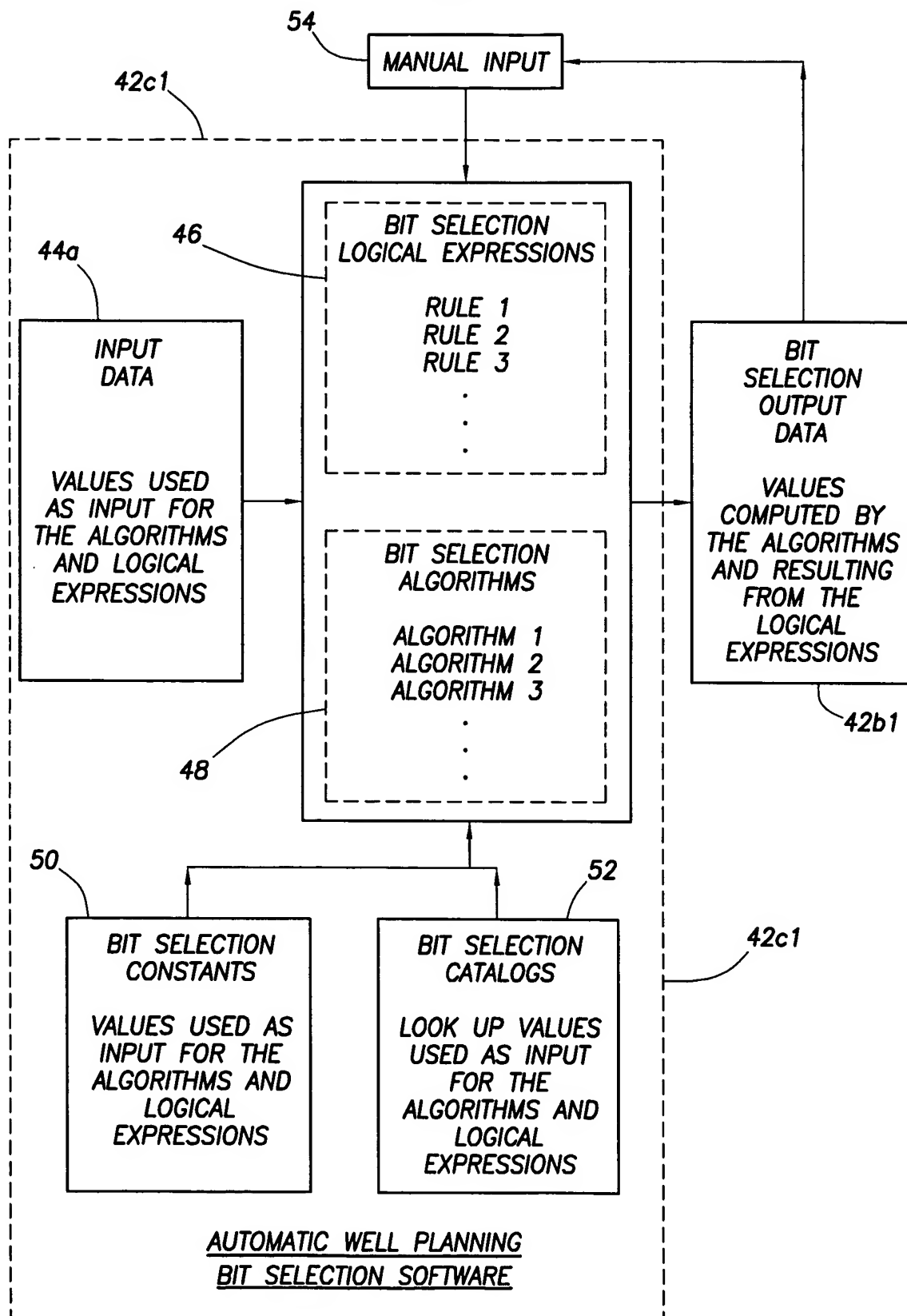


FIG. 13

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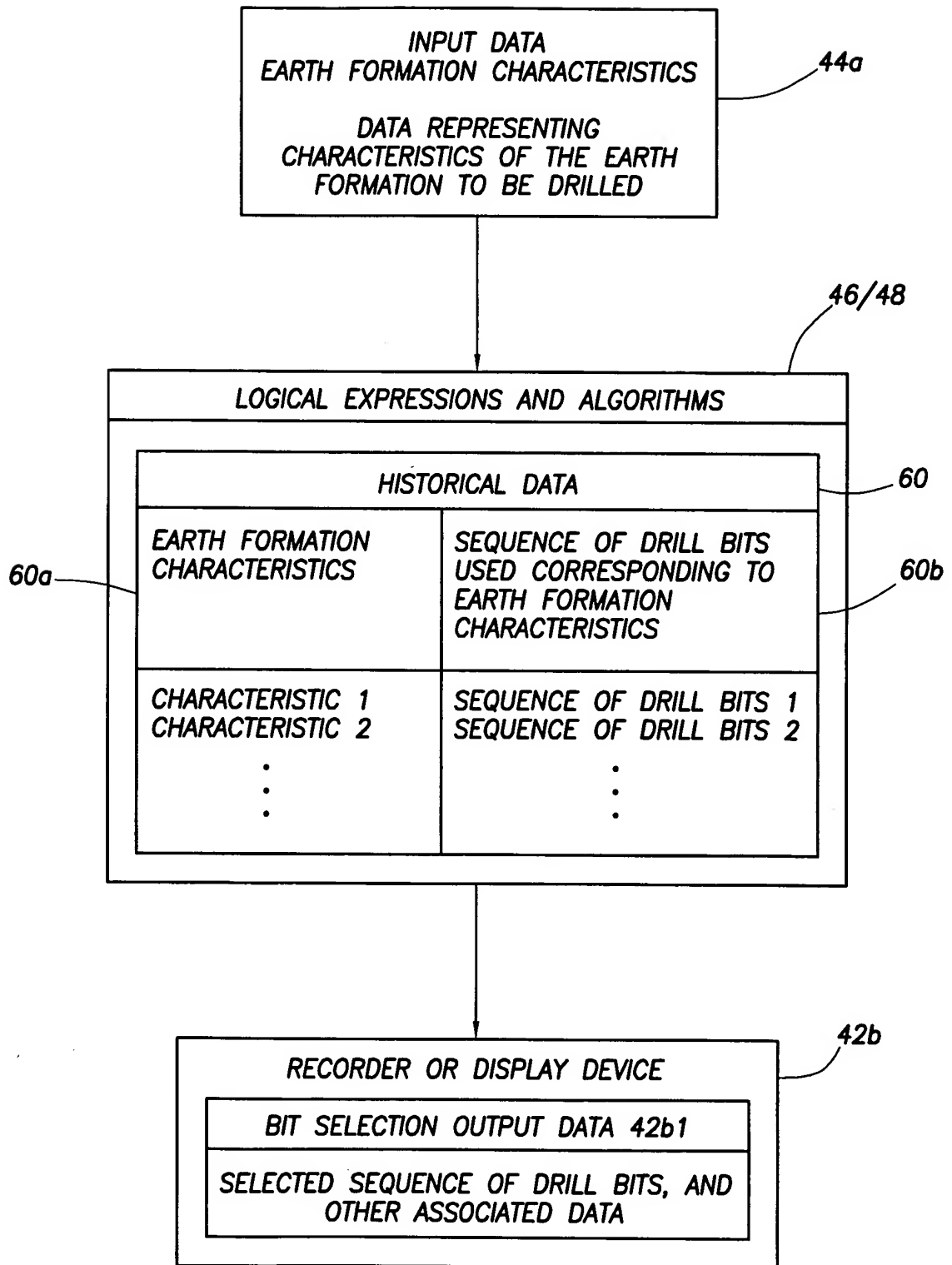


FIG. 14A

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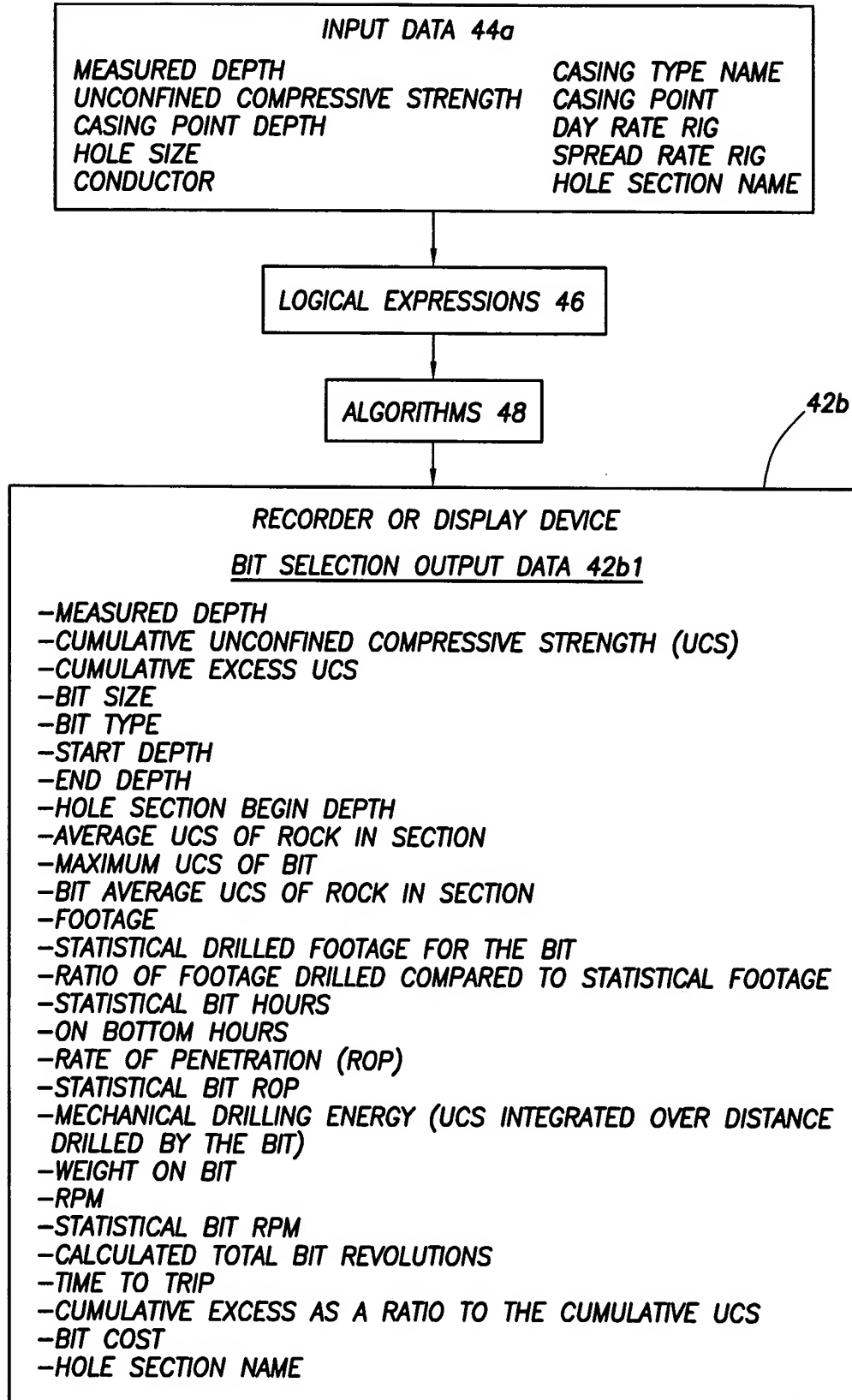


FIG. 14B

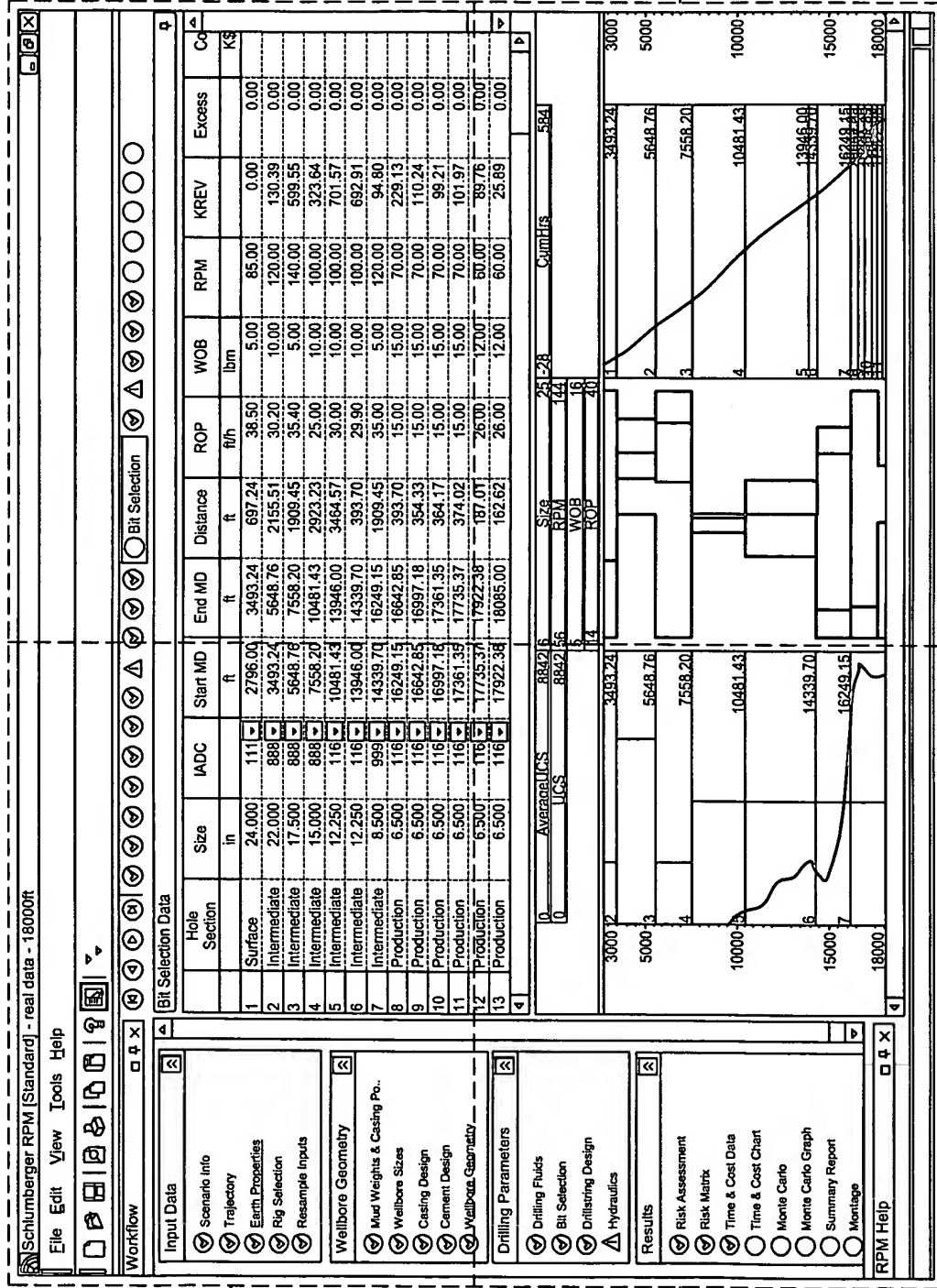


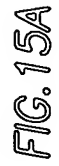
FIG. 15A

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FIG. 15C

FIG. 15B

FIG. 15



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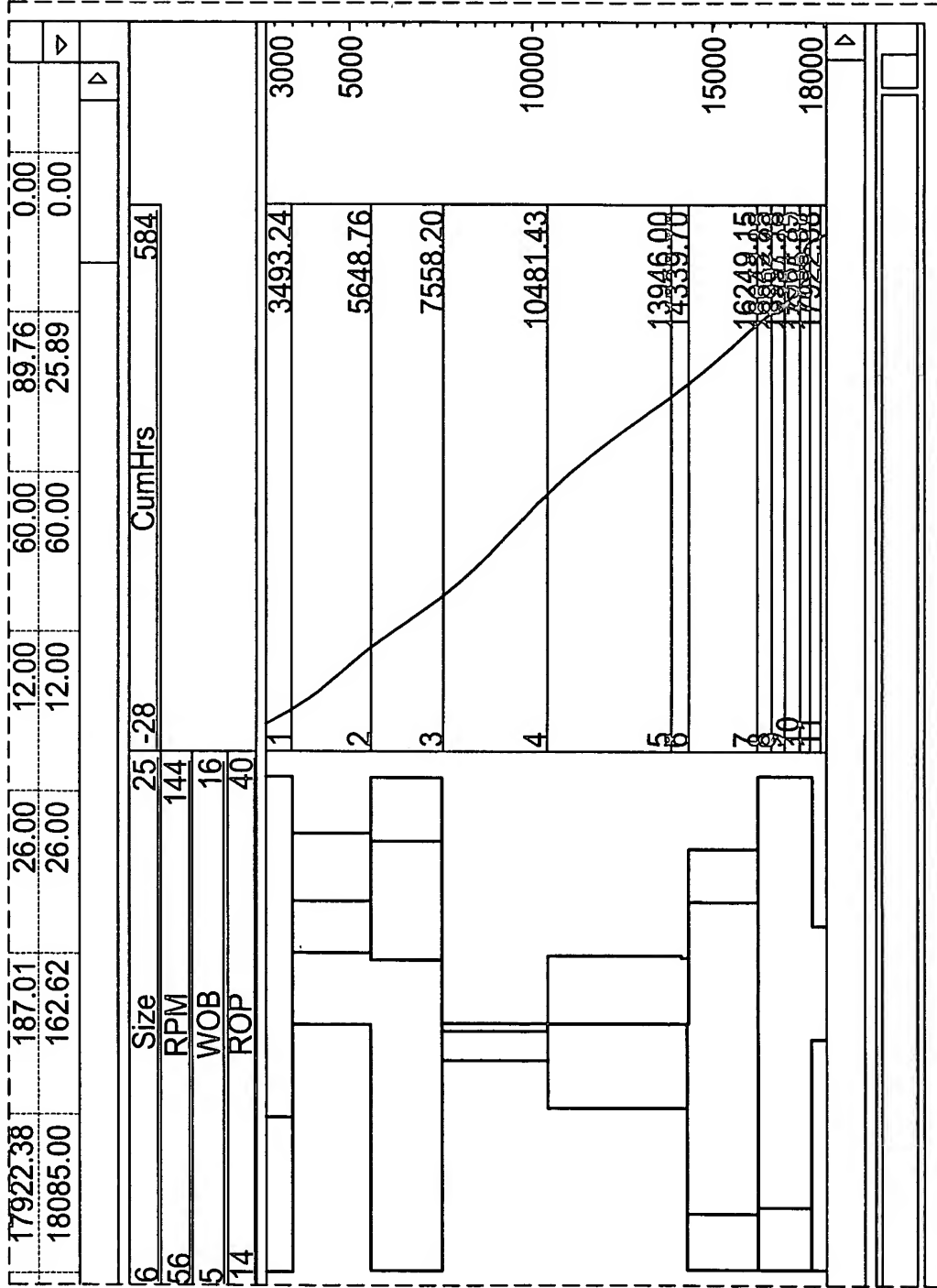


FIG. 15D

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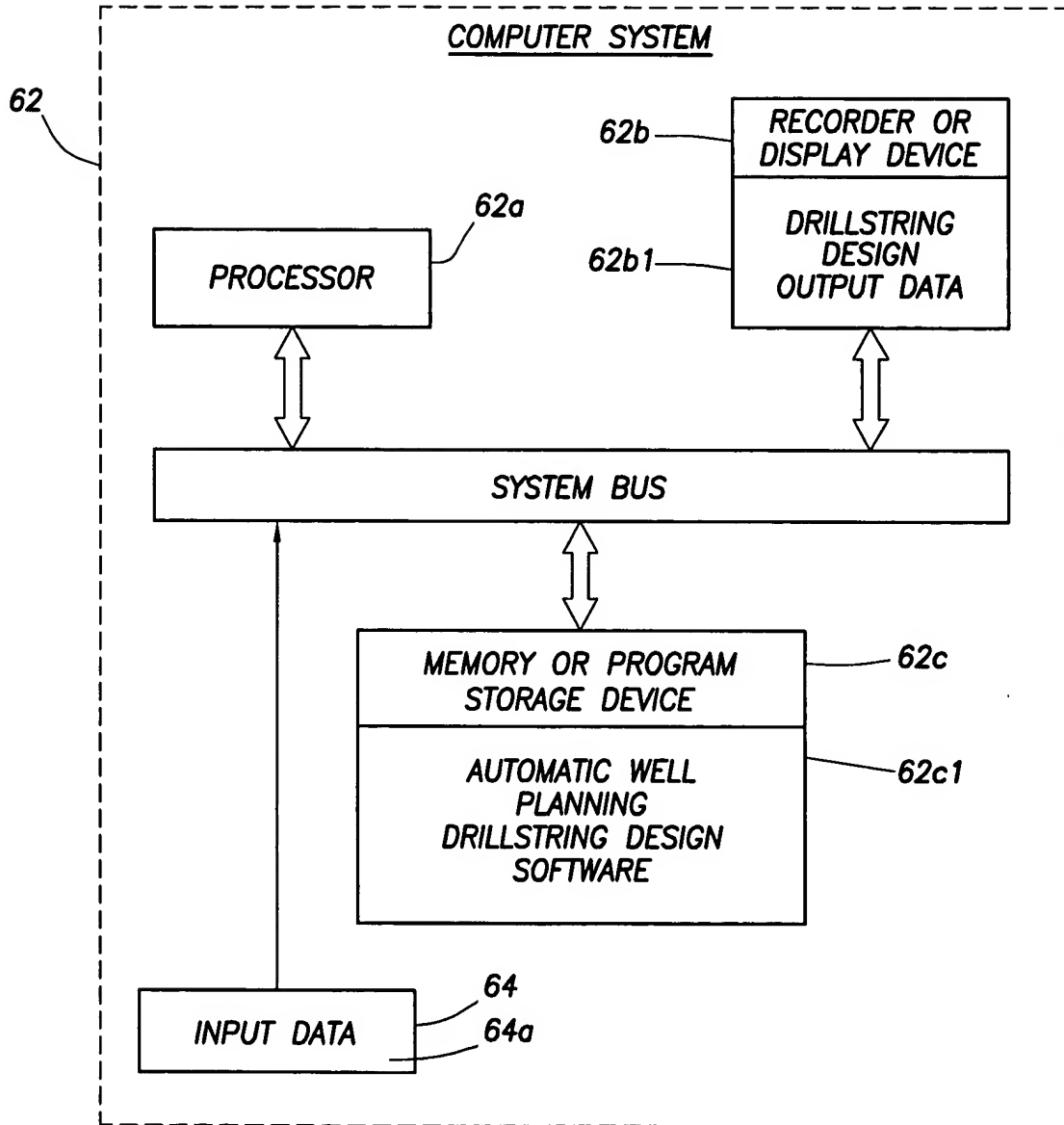


FIG.16

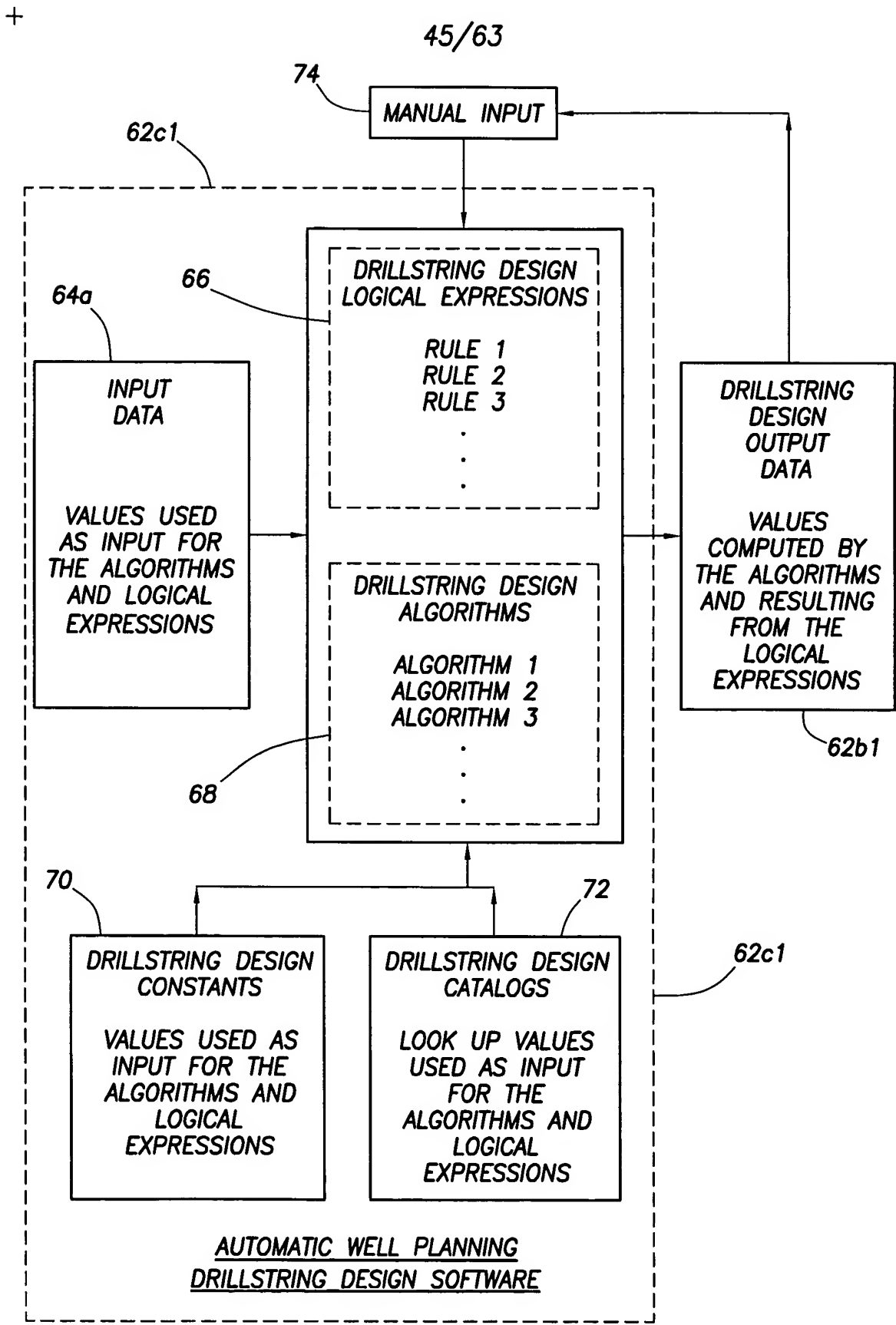


FIG.17

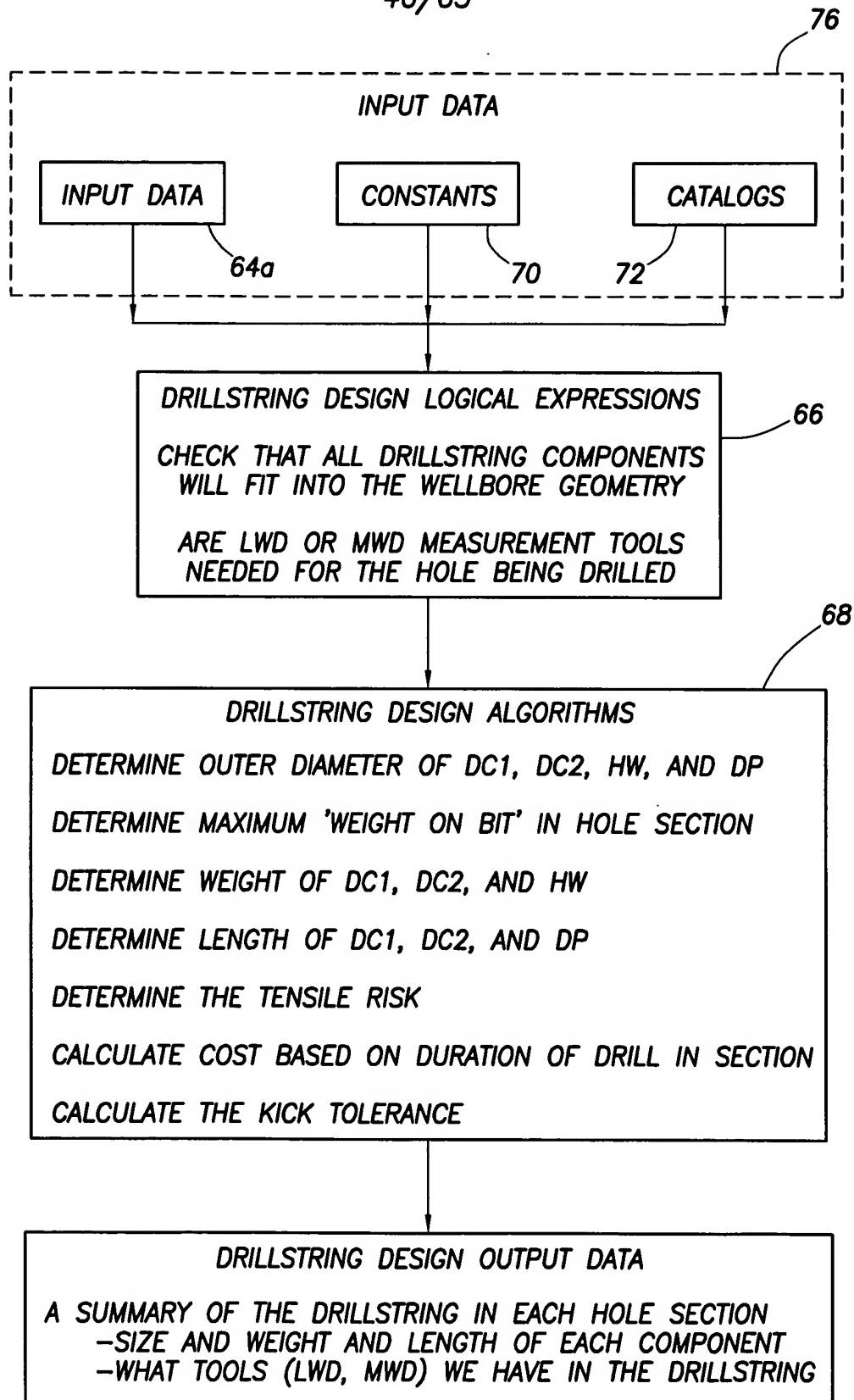


FIG. 18

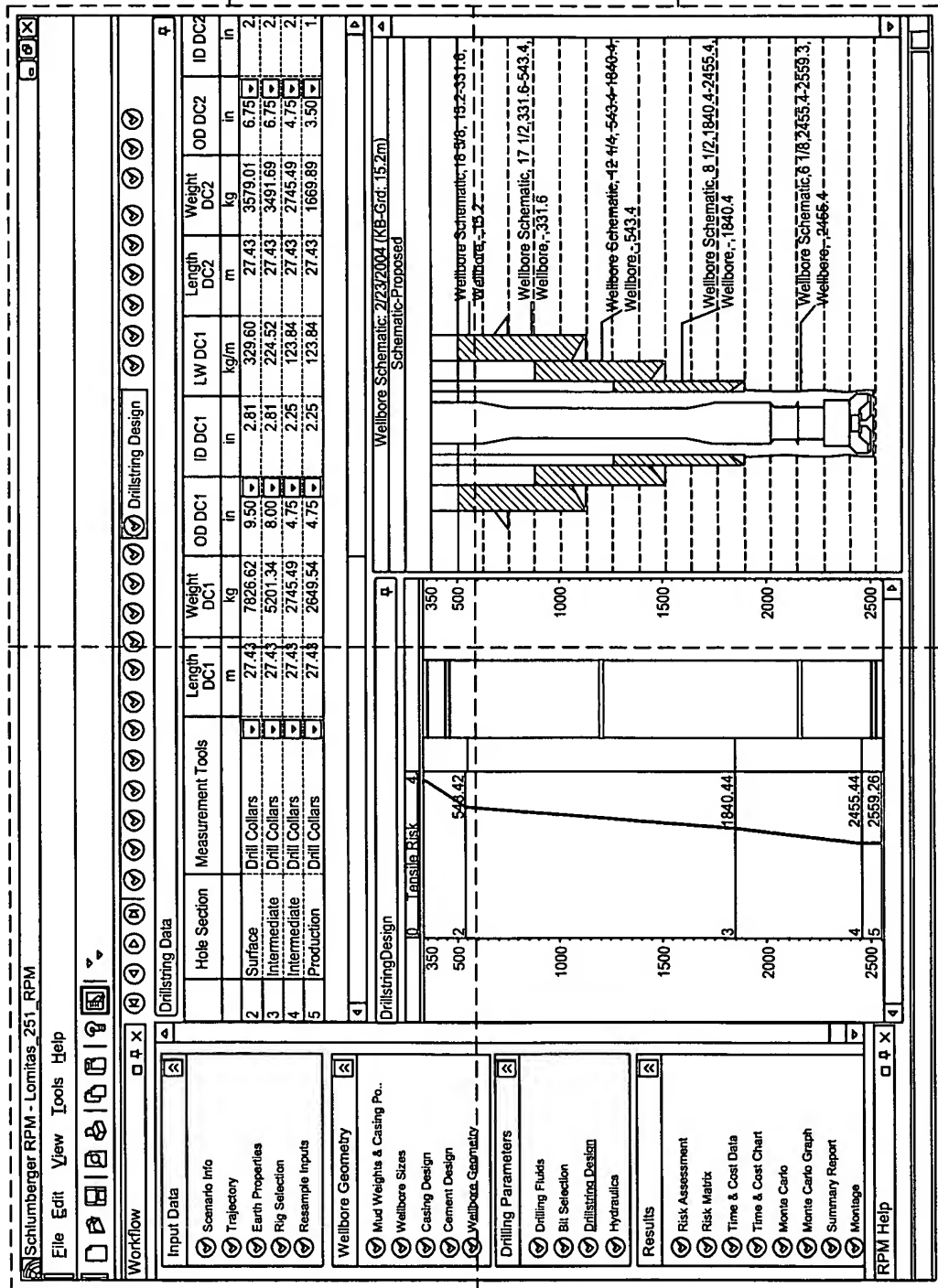


FIG. 19A

FIG. 19C

FIG. 19

File Edit View Tools Help

Workflow

Input Data

☒ Scenario Info
 ☒ Trajectory
 ☒ Earth Properties
 ☒ Rig Selection
 ☒ Resample Inputs

Wellbore Geometry

☒ Mud Weights & Casing Po..
 ☒ Wellbore Sizes
 ☒ Casing Design
 ☒ Cement Design
 ☒ Wellbore Geometry

Drillstring Data

	Hole Section	Measurement Tools	Length DC1
			m
2	Surface	Drill Collars	27.4
3	Intermediate	Drill Collars	27.4
4	Intermediate	Drill Collars	27.4
5	Production	Drill Collars	27.4

DrillstringDesign

	Tensile Risk
350	4.
500	2
	543.42

FIG. 19A

[illegible]

FIG. 19B

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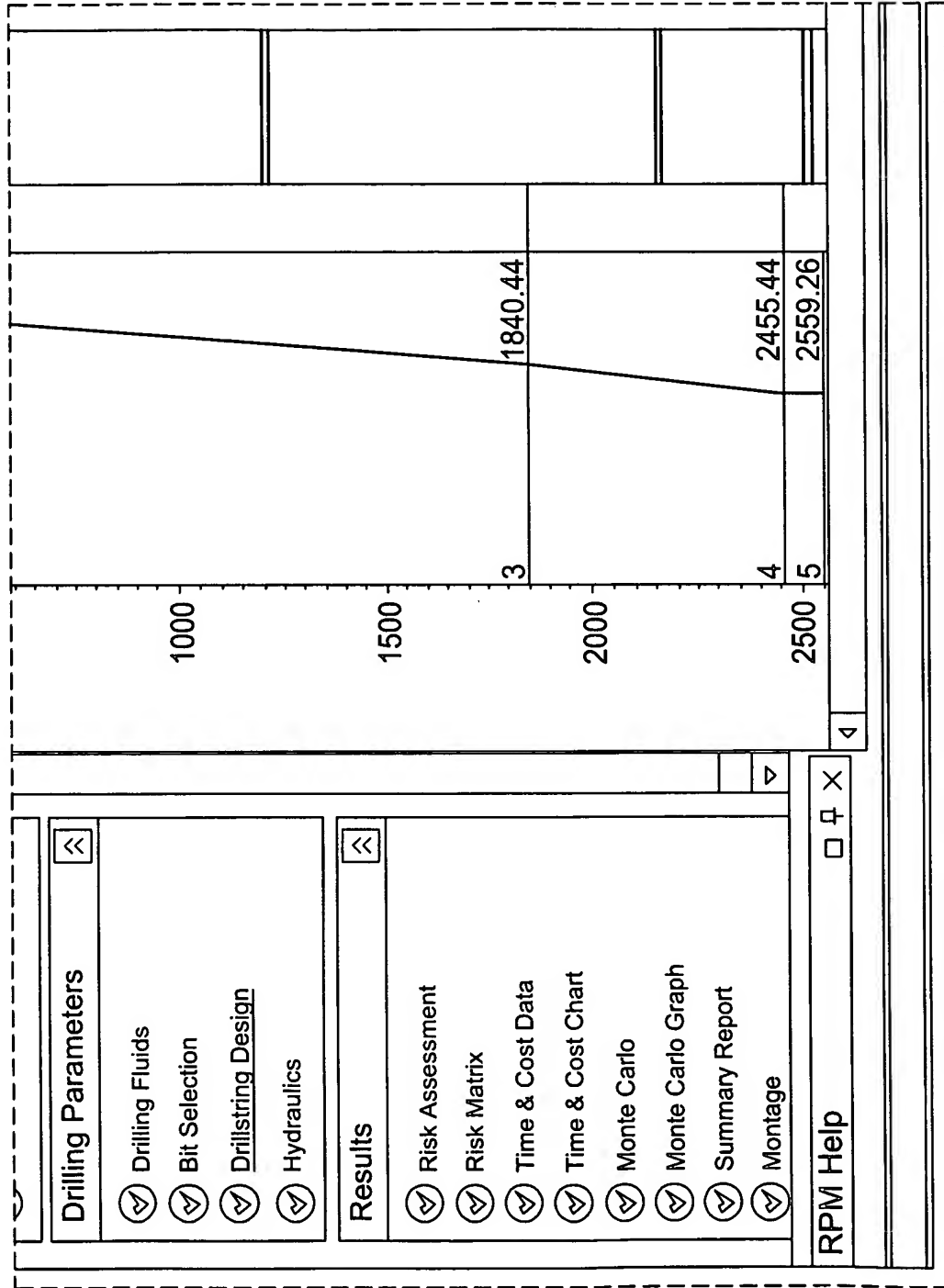


FIG.19C

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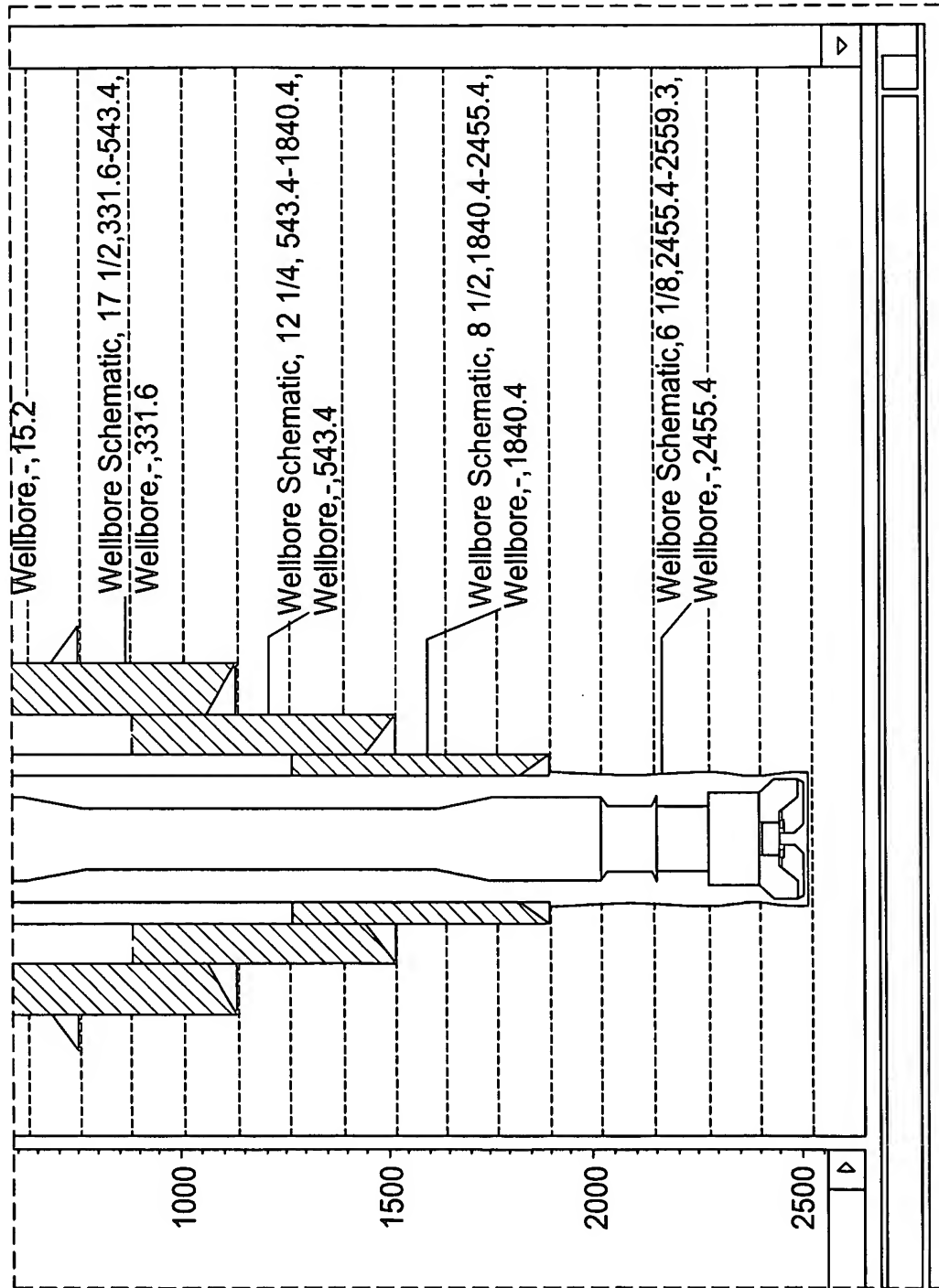


FIG. 19D

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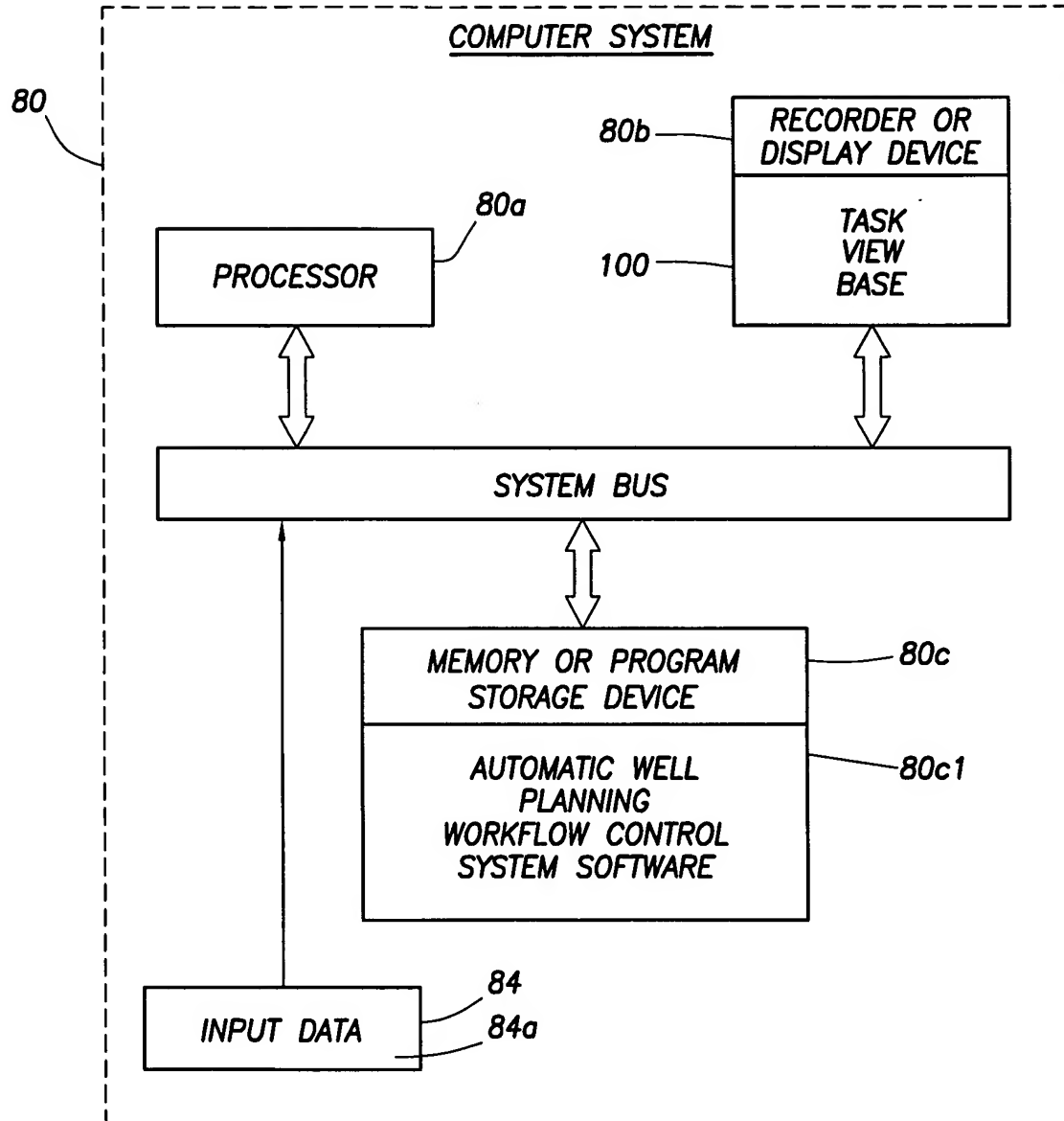


FIG.20

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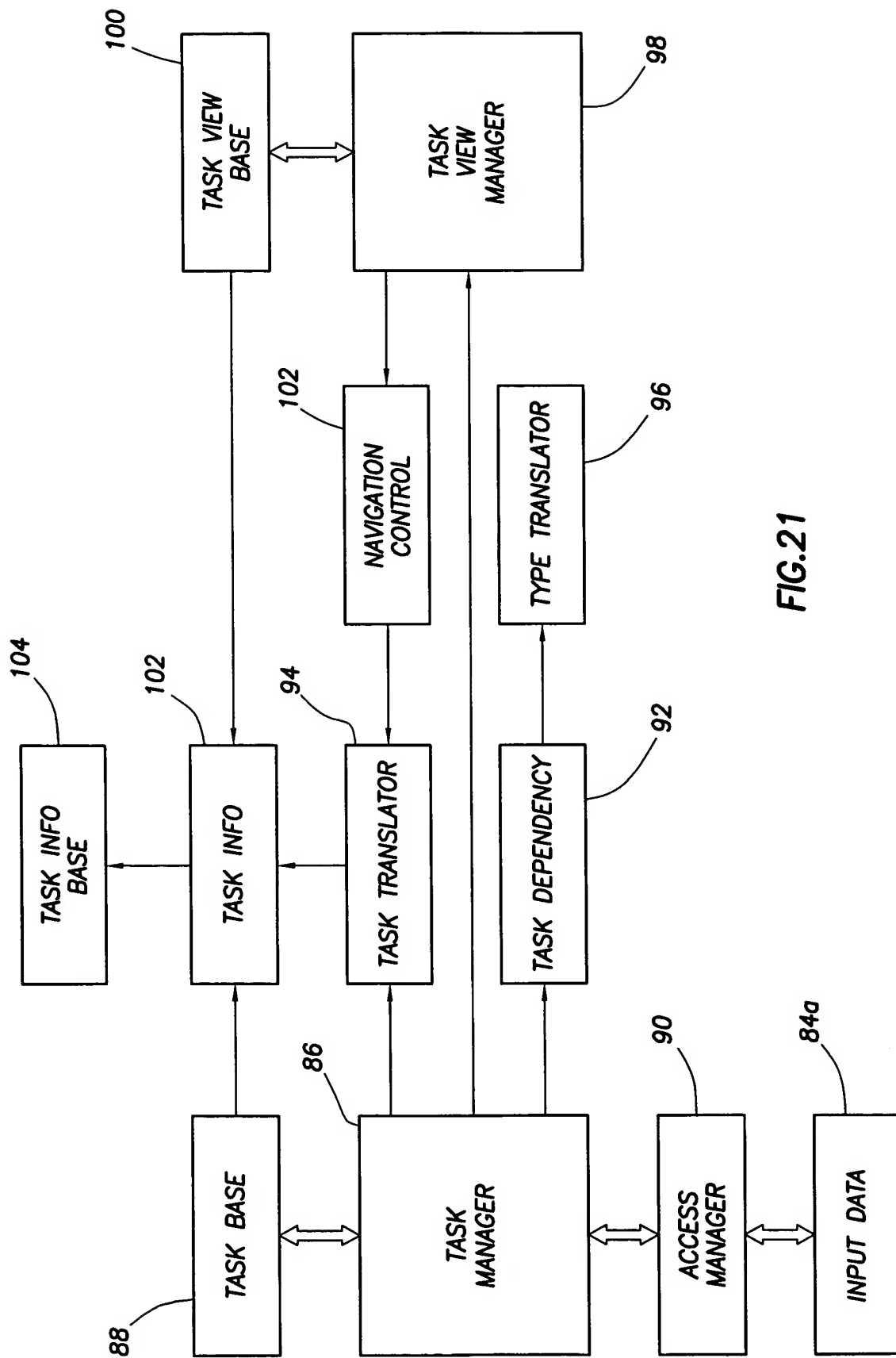
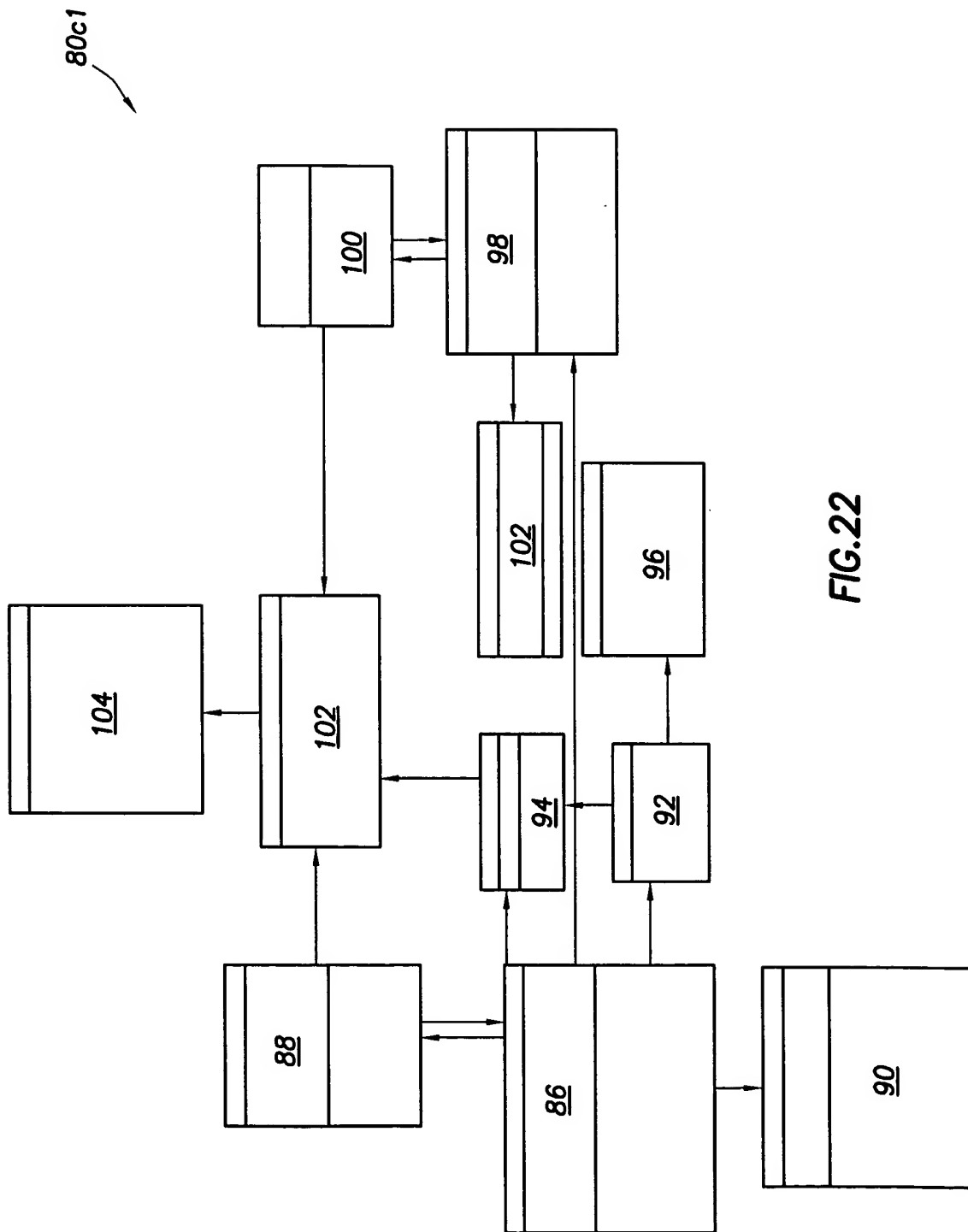


FIG.21

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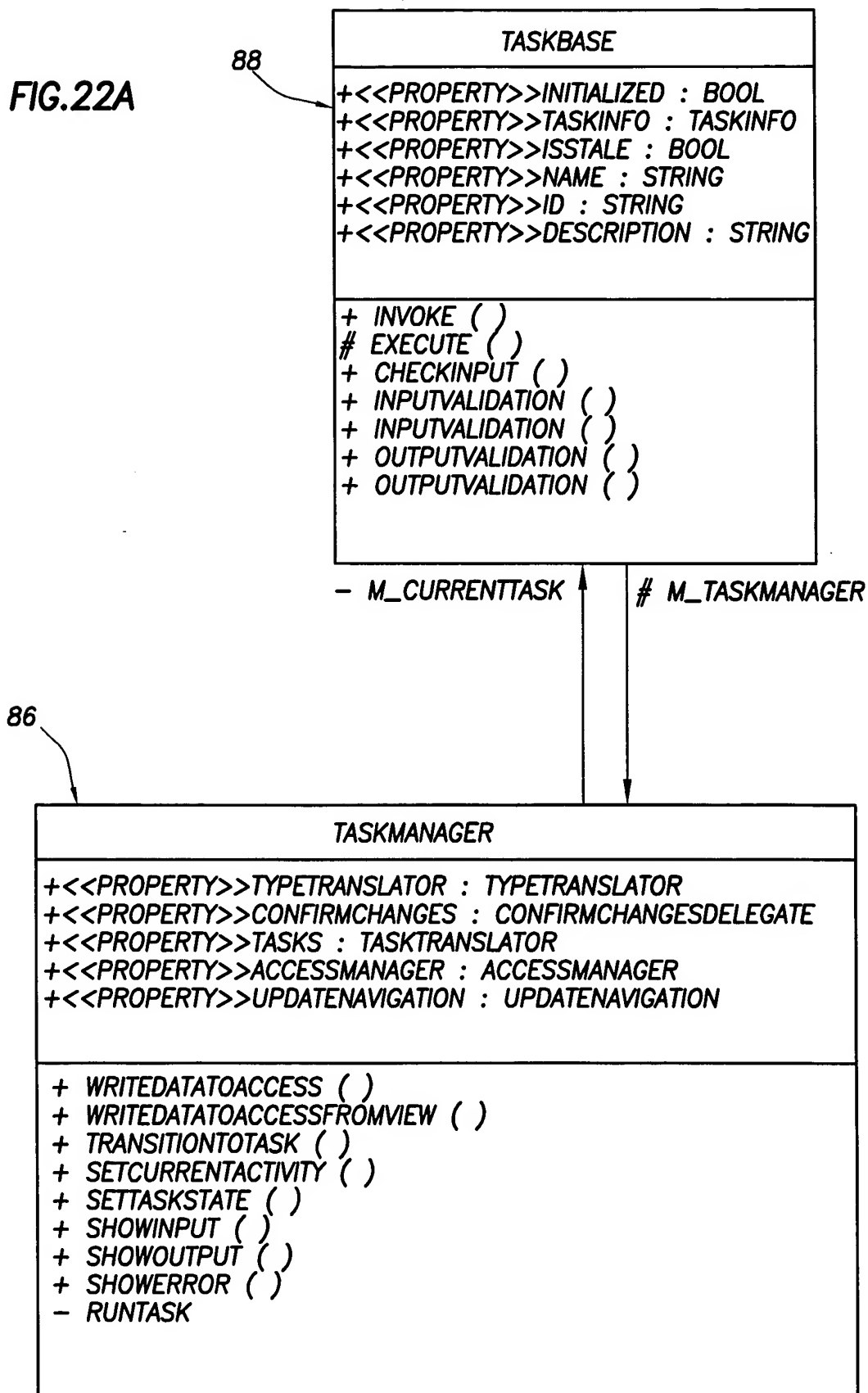


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FIG.22A



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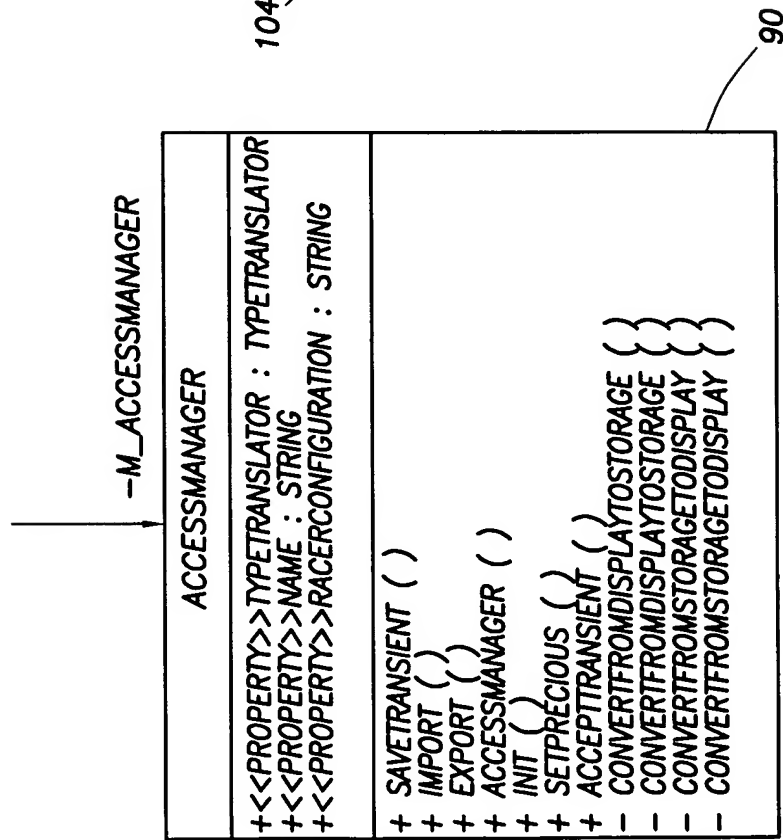


FIG.22B

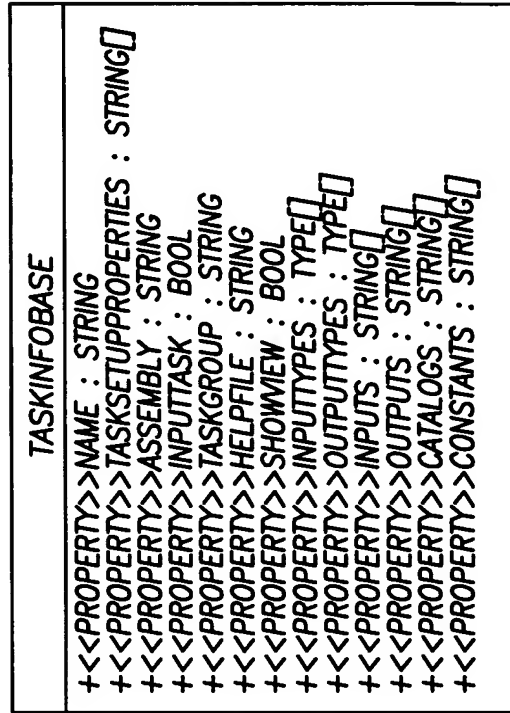


FIG.22C

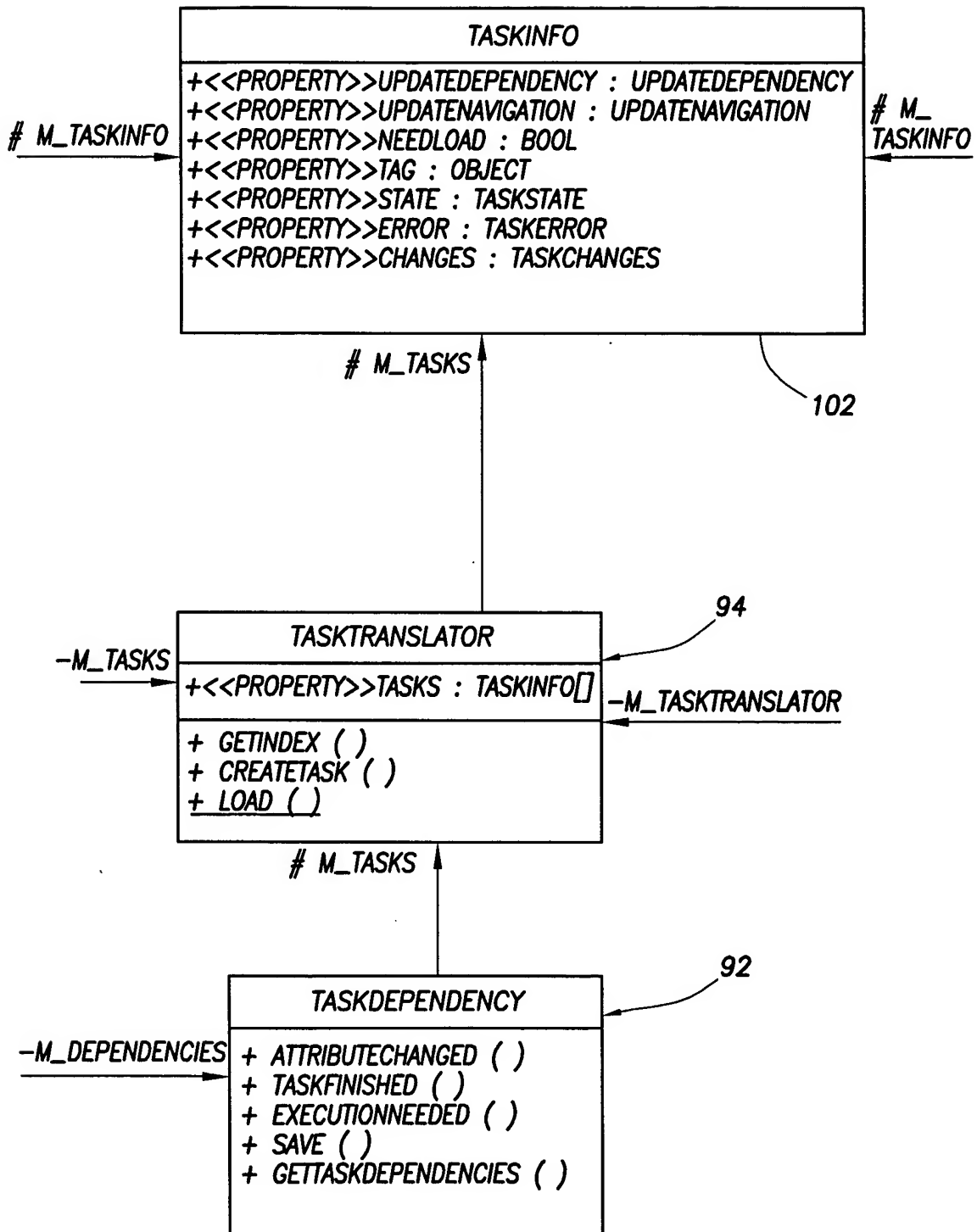


FIG.22D

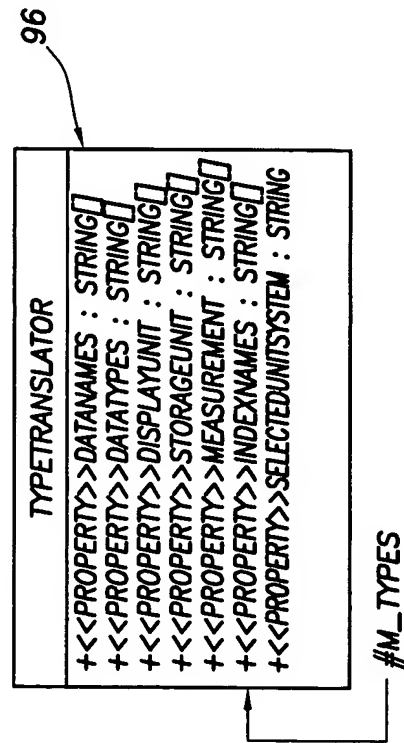
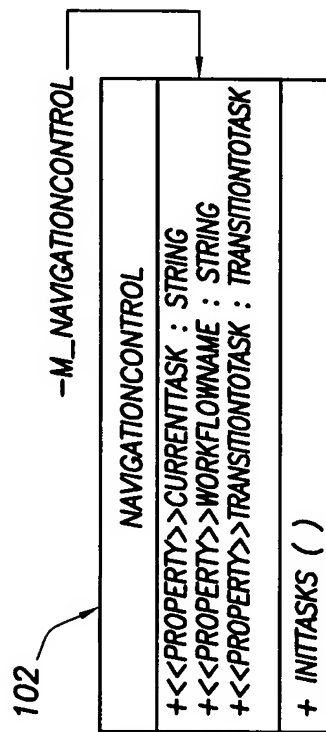


FIG.22E

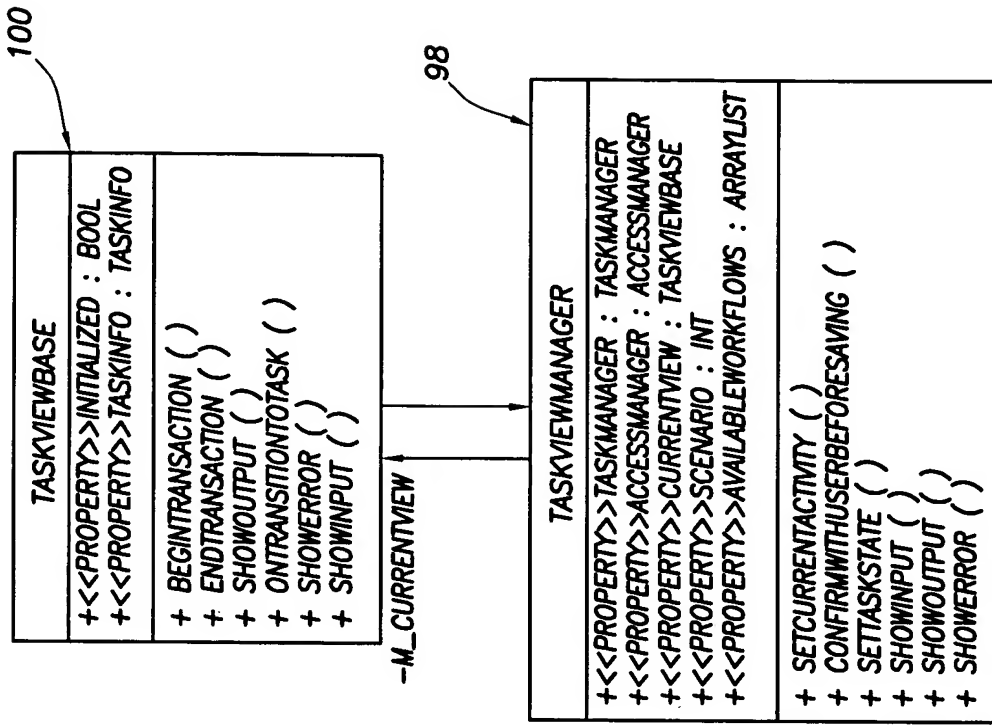


FIG.22F

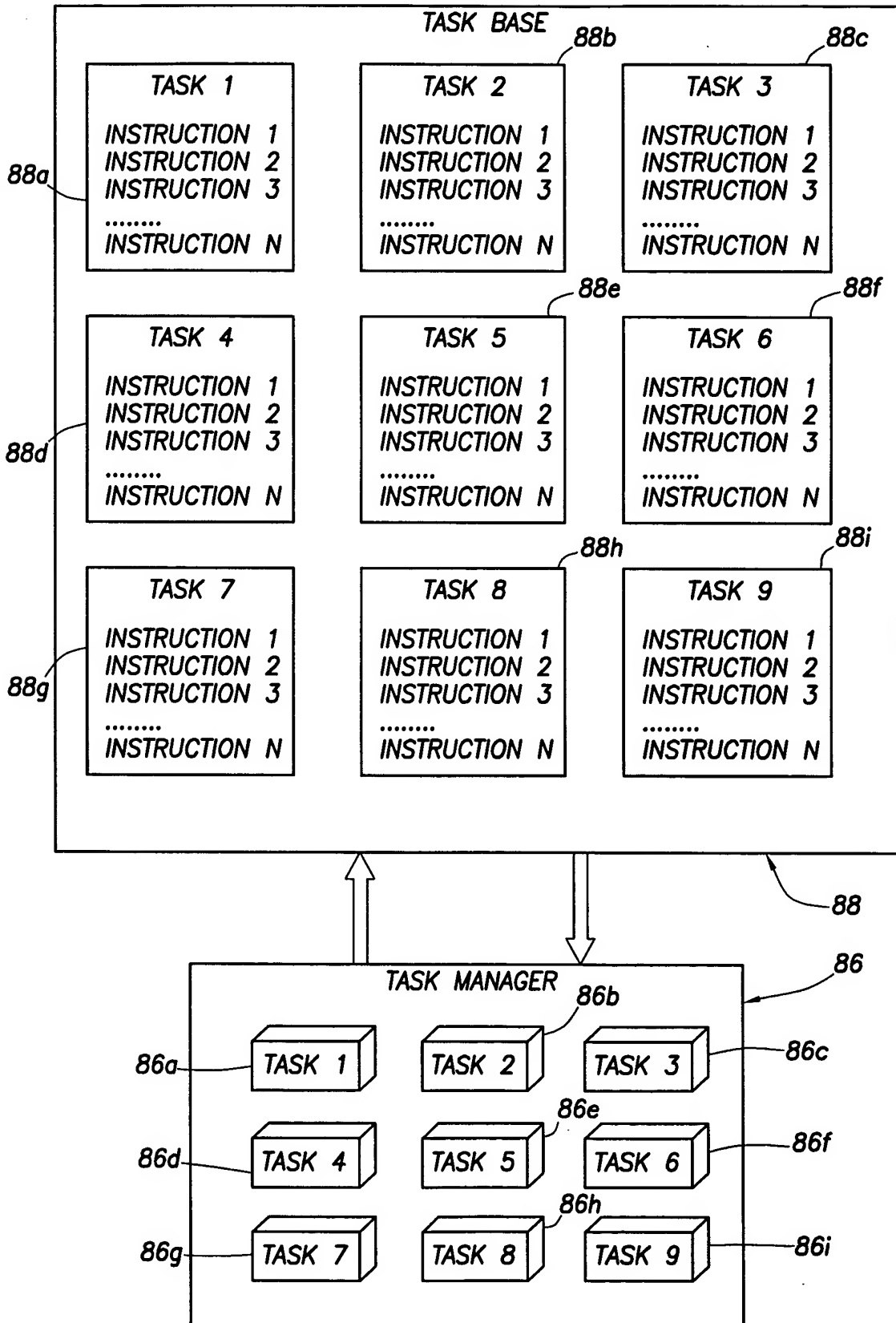


FIG.23

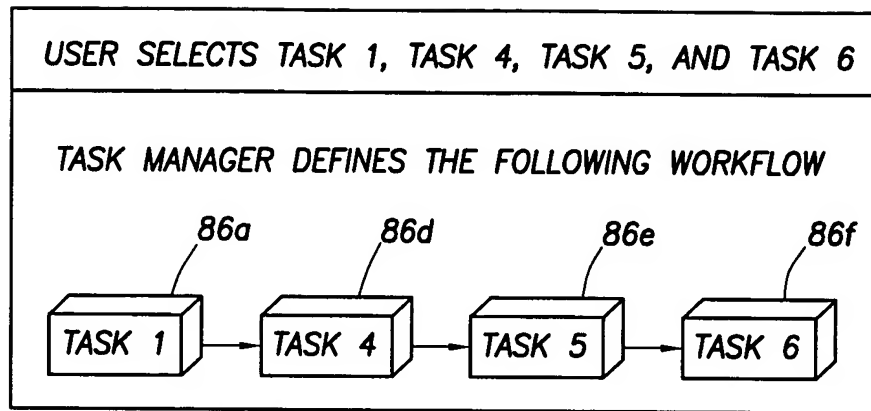


FIG.24

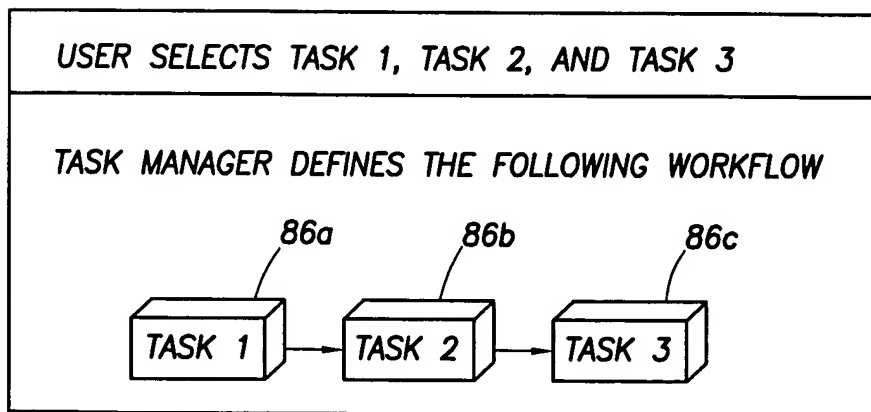


FIG.25

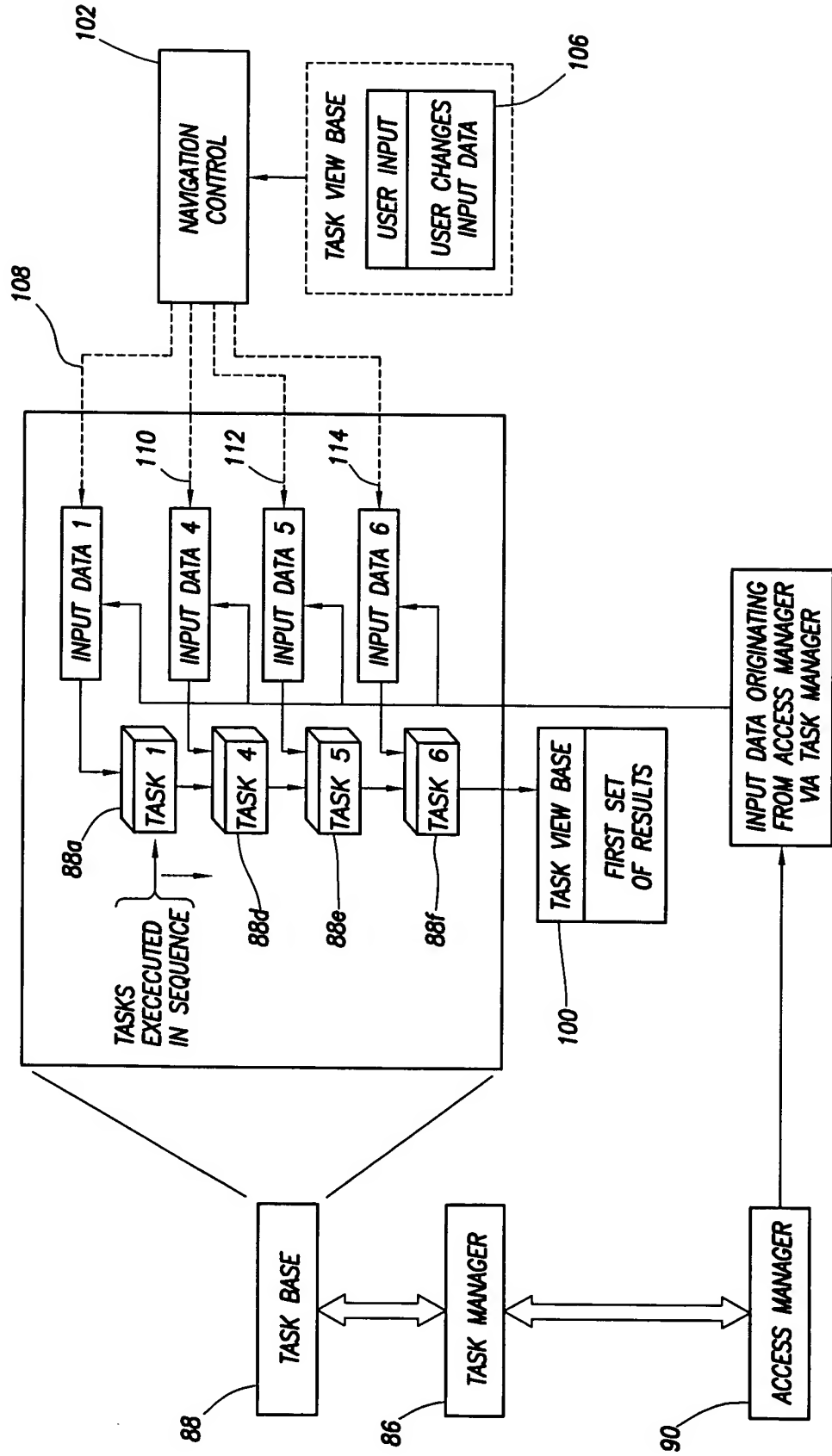


FIG.26

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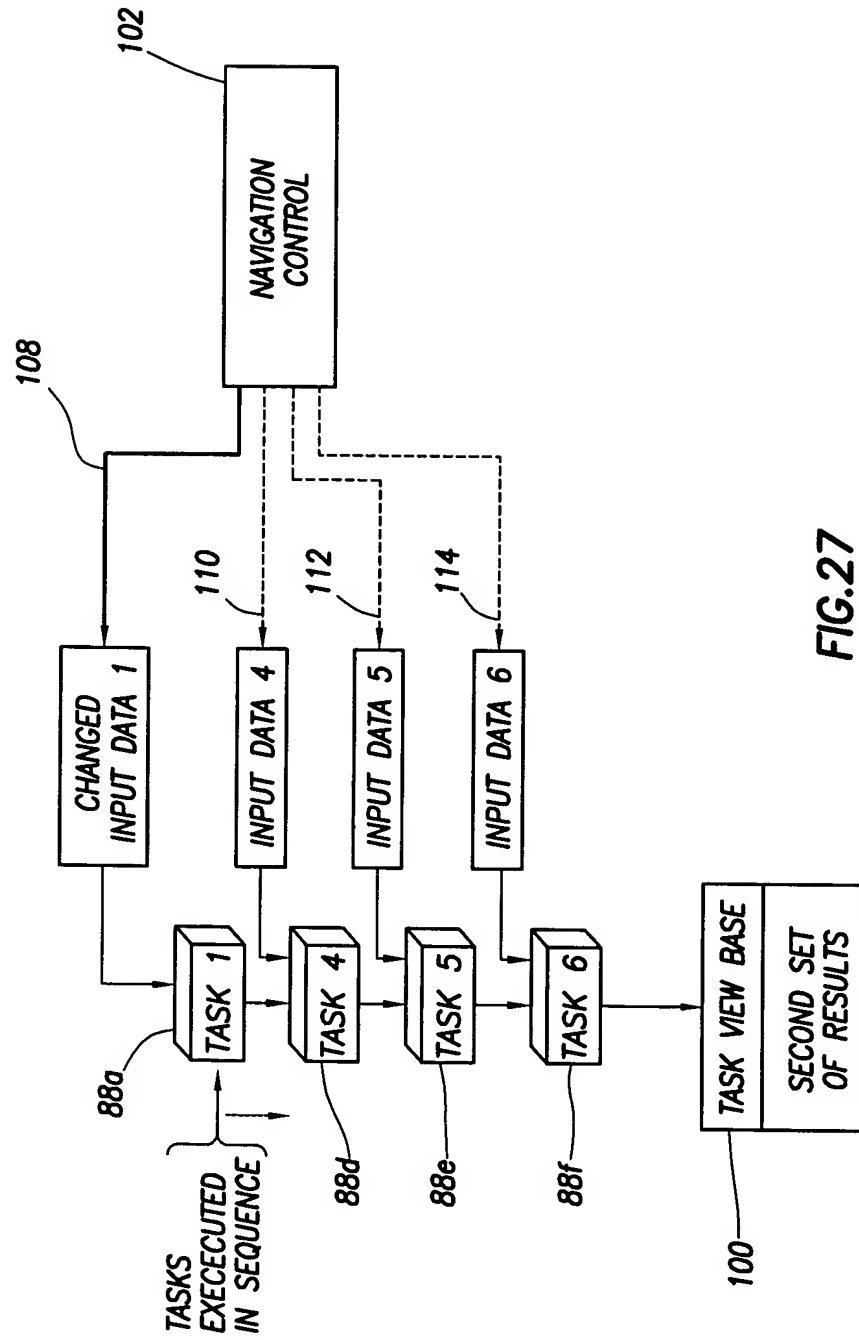


FIG. 27

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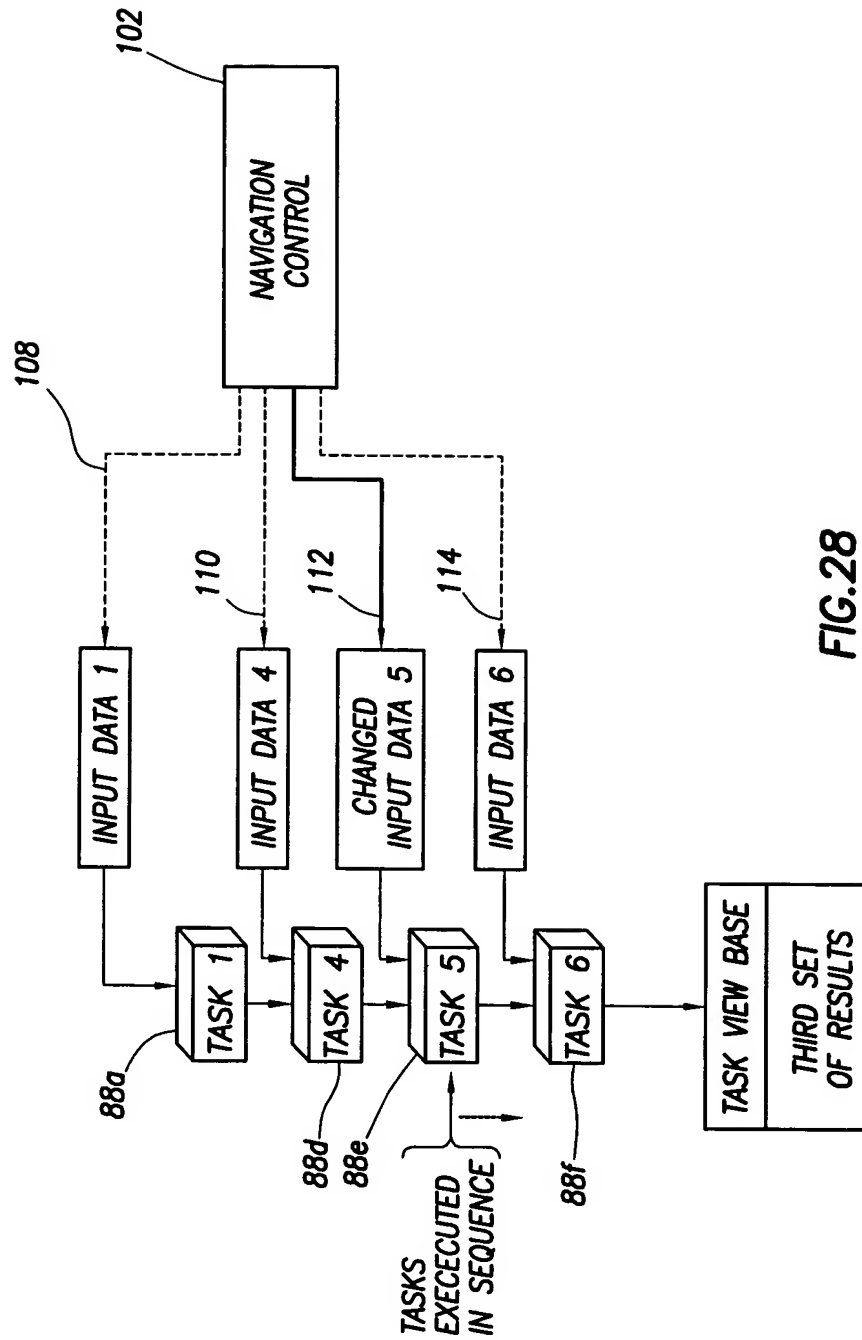


FIG.28

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